

Report Title	Proposed Change of Use & Erection of a Stable/ Goat Pen Building, Land Opposite Swallows Nest, Brymbo Road, Bwlchgwyn, LL11 5UA – Preliminary Ecological Appraisal
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Quality Assurance

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1.0	04/09/23	Max Ellison	Tom Knight	Tom Knight

This report has been prepared by Marches Ecology with all reasonable skill, care and diligence within the terms of the Contract with the client.

The terms of this Contract have been fulfilled by Marches Ecology in accordance with the Chartered Institute of Ecology and Environmental Management's Code of Professional Conduct.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.

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The evaluation and assessment provided in this report is specific to the iteration of the proposal detailed in *Section 1*. It would no longer be valid should the layout be changed in anyway, should the report be used for a different proposal at the same site or should it be used a maximum of 12 months after the date of issue.

CONTENTS

1	INTRODUCTION.....	4
1.1	PROJECT BACKGROUND	4
1.2	REPORT AUTHOR	4
1.3	SITE DESCRIPTION AND CONTEXT	4
1.4	THE PROPOSAL	5
1.5	PLANNING POLICY	5
1.6	LEGISLATION	8
2	METHODOLOGY.....	11
2.1	DESK STUDY	11
2.2	FIELD SURVEY	11
2.3	SURVEY LIMITATIONS.....	12
2.4	EVALUATION.....	12
3	BASELINE ECOLOGICAL CONDITIONS	13
3.1	PROTECTED SITES	13
3.2	HABITATS AND FLORA.....	13
3.3	SPECIES/ SPECIES GROUPS.....	17
4	EVALUATION, ASSESSMENT AND RECOMMENDATIONS	21
4.1	INTRODUCTION	21
4.2	EVALUATION, ASSESSMENT AND RECOMMENDATIONS.....	21
5	TARGET NOTES	26
6	REFERENCES.....	28
7	DATA.....	30
8	APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION.....	31
8.1	INTRODUCTION	31
8.2	BADGER.....	31
8.3	BATS	31
8.4	BIRDS	31
9	APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION).....	33

Figure 1 – Extended Phase 1 Habitat Survey

1 INTRODUCTION

1.1 Project Background

1.1.1 Marches Ecology was commissioned by Louise Duff to undertake a Preliminary Ecological Appraisal of land opposite Swallows Nest, Brymbo Road, Bwlchgwyn, LL11 5UA (approximate OS Grid Ref. SJ 2721 5332). This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This Ecological Appraisal is required to consider the potential impacts associated with the change of use of a field from agricultural to private equestrian, and the erection of a stable/ Goat pen building. This report is provided as supporting information to a planning application to Wrexham County Borough Council.

1.1.2 This report has three key aims:

- to provide an initial appraisal of the ecological value of the site and local ecological resource and thereby identify ecological constraints relevant to the proposal;
- to identify further surveys that may be required; and
- to identify potential mitigation/ compensation measures where possible along with opportunities to deliver ecological enhancement.

The structure of this Preliminary Ecological Appraisal Report (PEAR) is based on the guidance provided in the Chartered Institute of Ecology and Environmental Management (CIEEM) documents CIEEM (2017a) and CIEEM (2017b).

1.2 Report Author

1.2.1 This report was produced by Max Ellson of Marches Ecology. Max Ellson is an ecologist with over twenty years of consultancy experience and has undertaken Extended Phase 1 Habitat Surveys on a wide range of sites. His relevant academic qualifications and professional memberships are as follows:

- Chartered Environmentalist (Society for the Environment).
- Full Member of the Chartered Institute of Ecology and Environmental Management (CIEEM).
- MSc Vegetation Survey and Assessment.
- BSc (Hons) Environmental Biology.

1.3 Site Description and Context

1.3.1 The survey site is located approximately 0.7 km to the east of the village of Bwlchgwyn, to the north of Brymbo Road. The eastern, and part of the western boundaries are formed by hedgerows, and the northern boundary by a defunct hedge line; the remaining boundaries are fenced. Agricultural land lies adjacent to all sides of the survey site.

1.3.2 The survey site extends to approximately 1.4 hectares and comprises the northern part of a larger agricultural field which extends north from Brymbo Road.

1.4 The Proposal

1.4.1 The proposal is indicated on a series of plans as follows:

- File ref: 'Bwlchgwyn1Proposedbuildingecologist-Layout1NTS', entitled '*Bwlchgwyn Stables – Side Elevation*'.
- File ref: 'Bwlchgwyn1Proposedbuildingecologist-Layout2', entitled '*Bwlchgwyn Stables – Layout & environmental Enhancements*'.
- File ref: 'Bwlchgwyn1Proposedbuildingecologist-Layout3', entitled '*Bwlchgwyn Stables – Front Elevation*'.
- File ref: 'Bwlchgwyn1Proposedbuildingecologist-Layout4500', entitled '*Bwlchgwyn Stables – Extent of the Environmental Enhancements*'.
- File ref: 'Bwlchgwyn1Proposedbuildingecologist-Layout5', entitled '*Bwlchgwyn Stables – Side Elevation*'.

1.4.2 It is understood that the change of use concerns changing the existing agricultural use of the survey site to private equestrian use only (for retired Horses and Angora Goats).

1.4.3 The proposed building is to be located in the north-east corner of the survey site. This will comprise a dual pitch stable/ barn, with external dimensions of approximately 18 x 10 m. The approximate maximum height at the eaves will be 2.75 m, and 3.1 m at the pitch. It will be timber framed with metal sheets. One side (external dimensions of approximately 18 x 6 m) will be use as stables and Goat pens, with a concrete floor. The other side (external dimensions of approximately 18 x 4 m) will be used for hay/ tractor storage, with a stone floor. Both elevations will have 4 no. window lights. Both ends will have double door and window.

1.4.4 Excavation will be required to achieve required ground levels for the building. In addition, a landscaping bund will be established on the western, northern and southern boundaries.

1.4.5 The ecological enhancements as shown on Layout2&4 plans form an intrinsic part of the proposal.

1.4.6 No further detail with regards the proposal have been provided at this stage.

1.5 Planning Policy

Introduction

1.5.1 This section provides a brief summary of key national and local planning policies. It is not a comprehensive review of all such planning policy, the intention being to identify those considered to be of most relevance to ecology and provide context for the proposal.

Wales

Planning Policy Wales

1.5.2 Planning Policy Wales (PPW) sets out national land use planning policies (Welsh Government 2021). Chapter 6 is of particular relevance (though it is complementary to other themes within the document) and is entitled 'Distinctive and Natural Places'.

With specific reference to development proposals the following key statement is made:

'Development plan strategies, policies and development proposals must consider the need to:

- *support the conservation of biodiversity, in particular the conservation of wildlife and habitats;*
- *ensure action in Wales contributes to meeting international responsibilities and obligations for biodiversity and habitats;*
- *ensure statutorily and non-statutorily designated sites are properly protected and managed;*
- *safeguard protected and priority species and existing biodiversity assets from impacts which directly affect their nature conservation interests and compromise the resilience of ecological networks and the components which underpin them, such as water and soil, including peat; and*
- *secure enhancement of and improvements to ecosystem resilience by improving diversity, condition, extent and connectivity of ecological networks'.*

Furthermore, it states that:

- *'It is important that biodiversity and resilience considerations are taken into account at an early stage in both development plan preparation and when proposing or considering development proposals'.*
- *'All reasonable steps must be taken to maintain and enhance biodiversity and promote the resilience of ecosystems and these should be balanced with the wider economic and social needs of business and local communities. Where adverse effects on the environment cannot be avoided or mitigated, it will be necessary to refuse planning permission'.*

Use of the mitigation hierarchy is emphasised:

'Planning authorities must follow a stepwise approach to maintain and enhance biodiversity and build resilient ecological networks by ensuring that any adverse environmental effects are firstly avoided, then minimized, mitigated, and as a last resort compensated for; enhancement must be secured wherever possible'.

- 1.5.3 Areas that Chapter 6 covers include biodiversity and resilience of ecosystems duty, designated sites, maintaining and enhancing biodiversity, protected species, specific habitats/ areas, sustainable drainage systems (SuDS), green infrastructure, air quality, lighting, and de-risking development.

Technical Advice Note 5

- 1.5.4 PPW is supplemented by a series of Technical Advice Notes (TAN). TAN 5 covers 'Nature Conservation and Planning' (Welsh Government 2009). It provides advice to local planning authorities on how the land use planning system should contribute to protecting and enhancing biodiversity and geological conservation. It includes chapters covering the key principles of planning for nature conservation; the preparation and review of development plans; nature conservation in development control procedures; the conservation of internationally and nationally designated sites, habitats and local sites; and the conservation of protected and priority habitats and species.
- 1.5.5 In paragraph 2.4 it states that '*...when deciding planning applications that may affect nature conservation, local planning authorities should:*
- *pay particular attention to the principles of sustainable development, including respect for environmental limits, applying the precautionary principle, using scientific knowledge*

to aid decision making and taking account of the full range of costs and benefits in a long term perspective (PPW 2.2.1¹);

- contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
- promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
- ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
- protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*
- ensure that all material considerations are taken into account and decisions are informed by adequate information about the potential effects of development on nature conservation (PPW paragraphs 5.5.1 and 5.5.2);*
- ensure that the range and population of protected species is sustained (PPW 5.2.3, 5.5.11 and 5.5.12);*
- adopt a step-wise approach to avoid harm to nature conservation, minimise unavoidable harm by mitigation measures, offset residual harm by compensation measures and look for new opportunities to enhance nature conservation; where there may be significant harmful effects local planning authorities will need to be satisfied that any reasonable alternative sites that would result in less or no harm have been fully considered (PPW 5.2.2, 5.2.7 and 5.5.2).*

Wrexham

- 1.5.6 Local planning authorities will consider biodiversity/ nature conservation issues in accordance with adopted policies and plans. The following are considered of particular relevance to the proposal.

Wrexham Unitary Development Plan

- 1.5.7 The Wrexham Unitary Development Plan (UDP) was adopted in February 2005. It will be replaced by the Local Development Plan. The UDP '*...provides a framework for local decision making and the reconciliation of development and conservation interests...*'.

Relevant strategic and general development policies include:

- Policy PS2. Development must not materially detrimentally affect countryside, landscape/townscape character, open space, or the quality of the natural environment.*
- Policy PS11. Encouragement will be given to proposals which improve the biodiversity value of sites and to the establishment of local nature reserves where the nature conservation and landscape interest of the land will be protected and enhanced.*
- Policy GDP1f). Ensure the safety and amenity of the public and safeguard the environment from the adverse effects of pollution of water, land or air, hazards from industry and quarrying, and associated noise, odour or vibration arising from development.*

¹ References to the relevant part of PPW.

- *Policy GDP1h). Safeguard sites and areas of nature conservation and wildlife interest, and to provide new habitats where there is an unavoidable loss of existing habitats and areas of wildlife interest.*

Section 5 of the UDP concerns 'Environment and Conservation'. The relevant policies listed are as follows:

- *Policy EC4. Development proposals should provide for the conservation and management of hedgerows, trees, orchards, woodland, wildlife and other natural landscape and water features, and include new planting in order to enhance the character of the landscape and townscape. Development which results in the loss or significant damage to valuable trees, important hedgerows or ancient woodland sites will not be permitted.*
- *Policy EC6. Development either within or close to sites of biodiversity interest will only be permitted where it can be clearly demonstrated that the need for the development outweighs the need to safeguard the intrinsic nature conservation value of the site. Where such development is permitted, damage should be kept to a minimum, and compensatory measures should be provided. Measures to improve the biodiversity value of sites and enhance their natural conservation interest and landscape quality including the establishment of local nature reserves, will be supported.*
- *Policy EC13. Development which would result in an unacceptable adverse impact on the water environment due to additional surface water run-off will not be permitted.*
- *Policy EC14. Development which would have an unacceptable adverse impact upon the capacity, flow, quality or availability of controlled waters and associated land will not be permitted.*

Local Planning Guidance

1.5.8 Wrexham County Borough Council (WCBC) has produced a series of supplementary planning guidance documents which set out detailed advice on the way in which Development Plan policies will be applied. Supplementary planning guidance is a material consideration in the determination of planning applications for development. The following Local Planning Guidance (LPG) notes are of particular relevance:

- LPG 17 Trees and Development. Adopted September 2000, Updated December 2012. Provides further advice in relation to UDP policy EC4.
- LPG 32 Biodiversity and Development. Adopted March 2011. Provides further advice in relation to UDP policies PS2, PS11, EC4 and EC6. Of particular importance it details the requirements for ecological survey and reporting.

1.6 Legislation

Introduction

1.6.1 This sub-section provides a brief summary of key legislation relevant to ecology/ nature conservation and the development. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation but

summarises the salient points. Further information on how this legislation affects the protection of particular species is provided in *Appendix 1*.

The Conservation of Habitats and Species Regulations 2017 (The Regulations)²

- 1.6.2 Transposed the *EC Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora 1992* into UK law. The Regulations provide for the protection of sites in the UK that support habitats and species of European importance (e.g. Special Protection Areas (SPAs) and Special Areas of Conservation (SACs)). The Regulations also provide full protection for certain species which are frequently referred to as European Protected Species (EPS). EPS of potential relevance to the site is limited to bats.

The Wildlife and Countryside Act 1981, as amended (WCA)

- 1.6.3 The WCA strengthened protection for nature conservation sites of at least national importance and provides varying levels of protection for a number of species within the UK. This protection may include prohibition of some or all of: killing, injuring, disturbing, taking, sale/barter or possession of species and also protection of breeding/ sheltering places. The following species/ species groups that receive some level of protection under the WCA and are of potential relevance to the proposal include Badger (*Meles meles*), bats, Great Crested Newts, reptiles and birds. The WCA also prohibits the spread of certain non-native invasive species.

The Countryside and Rights of Way Act 2000 (The CRow Act)

- 1.6.4 The CRow Act includes legislation in relation to the Biodiversity Action Plan; more stringent management, protection and consenting measures for SSSIs; greater penalties for wildlife crime; and greater protection for species listed in the WCA. Some of this legislation was superseded by the NERC Act.

The Natural Environment and Rural Communities Act 2006 (The NERC Act)

- 1.6.5 *Sections 40 to 42* of the NERC Act replace *Section 74* of the CRow Act. *Section 40* of the NERC Act extends to all public authorities (including local planning authorities) the existing *Section 74* duty to have regard to biodiversity as far as is consistent with the proper exercise of their functions. In addition, *Sections 41* (England) and *42* (Wales) provide a list of species and habitats of principal importance for conservation of biological diversity. Government has a statutory duty to promote steps “to further the conservation” of habitats and species listed in *Sections 41* and *42*.

Environment (Wales) Act 2016

- 1.6.6 The Environment Act enhances and replaces the current NERC Act (*Section 40*) duty to require all public authorities, when carrying out their functions in Wales, to seek to ‘maintain and enhance biodiversity’ where it is within the proper exercise of their functions. In doing so, public authorities must also seek to ‘promote the resilience of ecosystems’. *Section 7* of the Environment Act provides a list of the living organisms and habitats of principal importance for the purpose of maintaining and enhancing biodiversity in Wales. This list replaces that previously provided in *Section 42* of the NERC Act.

² Amended in line with EU Exit by *The Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019*.

The Protection of Badgers Act 1992 (The Badgers Act)

- 1.6.7 The Badgers Act provides for the protection of Badgers and their setts. This legal protection is provided for welfare rather than the conservation value of the species.

2 METHODOLOGY

2.1 Desk Study

2.1.1 A desk study was undertaken to provide background information on the ecological status of the survey site and its surroundings (a 1 km search area centred on the site was defined). Information was requested from Cofnod (North Wales Environmental Information Service). Information sought included protected (nature conservation) sites, Ancient Woodland/ other habitats, legally protected species and other species of nature conservation interest. In addition, contextual information available on the MAGIC environmental database (<http://magic.defra.gov.uk/>) was consulted.

2.1.2 Cofnod provide two sets of records – a 'Confidential' set which is not authorised for release into the public domain, and a 'Public Version' where the accuracy of some of the grid references has been reduced. The Confidential data set has been issued to the client as part of this study; 'Public Version' records are utilised in this document (the full report of which is provided as *Appendix 2*).

2.2 Field Survey

Extended Phase 1 Habitat Survey

2.2.1 The Extended Phase 1 Habitat Survey was carried out on 18th May 2023 by Max Ellson of Marches Ecology. The Extended Phase 1 Habitat plan is provided as *Figure 1*. The survey focussed on land within the site boundary (the 'survey site', refer to *Figure 1*). Immediately adjacent habitat was considered where deemed appropriate and viewed from the survey site boundary where possible. The weather during the survey was initially sunny and warm, becoming progressively cloudy.

2.2.2 Phase 1 Habitat Survey involves identifying areas or features of particular interest either in terms of their botanical interest, and/or habitat potential for protected or other notable species that are likely to occur in the region and within the survey site. The Phase 1 Habitat Survey has been adapted in this instance as an 'extended' Phase 1 Habitat Survey, where more information has been obtained to inform site assessment. The methods used centre on the Phase 1 Habitat Survey approach (JNCC 2010) as extended for use in Environmental Impact Assessment (Institute of Environmental Assessment 1995). Extended Phase 1 Habitat Survey involves the following elements:

- Habitat mapping using a set of standard colour codes to indicate habitat types on a Phase 1 Habitat map.
- Description of features of ecological or nature conservation interest in notes relating to numbered locations on the Phase 1 Habitat map, called target notes.

2.2.3 In addition to the habitat map and target notes, a plant species list was compiled (provided in *Table 1, Section 7*). Plant nomenclature in this report follows Stace (2022). May is within the accepted survey period for Extended Phase 1 Habitat Surveys. However, it is unrealistic to suppose that walk-through surveys can generate completely exhaustive species lists at any time of year. It is considered that the list in this report indicates the character of the vegetation and the ecological value of the area inspected.

2.2.4 Further information describing the assessment conducted during the Extended Phase 1 Habitat Survey for particular species is provided briefly below:

- Badger (*Meles meles*). Areas within the survey site that might be used by Badger for foraging and sett building were assessed. Incidental foraging signs, tree scratching, paths, latrines and setts were recorded if found (Harris *et al.*, 1989).
- Bats. The potential value of the habitat for foraging/ commuting and roosting was assessed in accordance with *Table 4.1* provided in Collins (2016).
- Great Crested Newts (*Triturus cristatus*). The quality of terrestrial and aquatic habitat for Great Crested Newts was assessed. The assessment of aquatic habitat was based on the Habitat Suitability Index (Oldham, *et al.* 2000).
- Reptiles. A qualitative assessment of the habitat for reptiles was undertaken. The survey involved identifying potential basking areas, hibernation sites and foraging habitat. English Nature (2004) provides information on the distribution and ecology of the four widespread species. Habitat requirements differ between species but are summarised in Edgar *et al.* (2010).
- Birds. The habitat within the survey site was assessed for its potential value for breeding birds based on guidance provided in e.g. JNCC (2004).

2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- Some parts of the survey site are characterised by dense hedgerow/ tall-herb vegetation which may have obscured evidence of use of the survey site by protected/ notable species.
- The site is an agricultural field; boundary fencing has been installed in the recent past which has resulted in localised disturbance.

None of the survey limitations listed above significantly affected the findings of the survey and therefore the conclusions and prescribed mitigation measures.

2.4 Evaluation

2.4.1 The ecological importance (value) of habitats and/or species is often assessed according to a number of widely used criteria of which perhaps the most frequently used are naturalness, extent, rarity, and diversity. For the purpose of this report the ecological importance of the habitat and species present on the site has been determined using the approach detailed in CIEEM (2018). Geographical context is used as a frame of reference for identifying the importance of ecological features. The frame of reference has the following categories: International/ European - National - Regional - Metropolitan/County/Vice-county/ other local-authority wide area - Local. Within this report Local is defined as relating to district or parish; less than local refers to features of value at a Site level.

2.4.2 Broadly speaking habitat importance should be determined by identifying designated sites, 'priority habitats' (as defined in CIEEM, 2017a) or by using published, ideally local, site selection criteria. The ecological importance of a species considers its distribution and legal or conservation status, the latter is mostly due to inherent rarity. 'Priority species' are also defined in CIEEM (2017a) and include legally protected species as well as those identified on various conservation lists.

3 BASELINE ECOLOGICAL CONDITIONS

3.1 Protected Sites

Statutory

- 3.1.1 There are no statutory protected sites within 1 km of the survey site. The closest such site is Ruabon/ Llantysilio Mountains and Minera Site of Special Scientific Interest (SSSI)/ Berwyn a Mynyddoedd De Clwyd/ Berwyn and South Clwyd Mountains Woods Special Area of Conservation (SAC), located approximately 1.5 km to the southwest at its closest point.

Non-statutory

- 3.1.2 There are five non-statutory protected sites within 1 km of the survey site: four Wildlife Sites in Wrexham: Glascoed Wood (W202), Nant Y Frith (W201), Bwlchgwyn Quarry (W205) and Cae Plas Mostyn Bach (W210); and one Wildlife Site in Flintshire: Nant Y Frith (25SE01). The nearest of these is Glascoed Wood, which is located approximately 620 m to the northeast of the survey site at its closest point; this is designated for supporting marsh/ marshy grassland, semi-improved neutral grassland and semi-natural broad-leaved woodland.
- 3.1.3 Several records of Areas of Ancient Semi-natural Woodland (ASNW) and other associated categorisations (such as Plantation on Ancient Woodland Site – PAWS, and Restored Ancient Woodland Site – RAWs) were provided by Cofnod, the nearest being located approximately 0.4 km to the south of the survey site.
- 3.1.4 Cofnod details that the survey site falls within a 'B-Line Cymru'³.

3.2 Habitats and Flora

Introduction

- 3.2.1 The Extended Phase 1 Habitat map is provided as *Figure 1*. The Target Notes (numbered 1, 1a, 2, 2a and 3-5 for the survey site and 6 for immediately adjacent land) are provided in *Section 5* and shown on *Figure 1*.

Hedgerows, Trees & Shrubs

- 3.2.2 The eastern and (part of) the western boundaries of the survey site are characterised by field hedges. That on the eastern boundary is part of a longer boundary which continues south/ outside of the survey site.
- 3.2.3 The eastern hedge at *Target Note 2* is a double-fenced feature which is located on a slight bank down to the adjacent field. It appears to have been managed in the recent past and is to approximately 1.5 m high and wide. It is often open/ gappy at the base – locally short gaps have been infilled with new plantings in the recent past. The woody shrub component is co-dominated by *Ilex aquifolium* (Holly) and *Crataegus monogyna* (Hawthorn), with associates including occasional *Sambucus nigra* (Elder), and lesser amounts of *Rosa canina* agg. (Dog-rose) and *Malus sylvestris* (Crab Apple). Planted whips include Hawthorn and *Corylus avellana* (Hazel). The base of the hedge is locally bare or characterised by plants indicative of disturbance. A few plants of *Hyacinthoides non-scripta* (Bluebell) were recorded.

³ <https://www.buglife.org.uk/our-work/b-lines/b-lines-wales/>



RHS of photo: eastern hedgerow at *Target Note 2*. Photo taken from south-east corner of survey site, looking north.

- 3.2.4 The western hedge at *Target Note 4* is dominated by Hawthorn. It is managed to approximately 1.75 – 2 m high and 1.75 m wide. The woody shrub component also includes occasional Elder and Dog-rose. The base layer is largely not accessible, but where visible it appears heavily shaded and species-poor. There is a 2-3 m wide zone of tall-herbs alongside the hedge.



LHS of photo: western hedgerow/ field margin at *Target Note 4*. Photo taken from near fence which intersects the hedgerow, looking north.

- 3.2.5 Mature shrubs/ trees are scattered along the northern boundary at *Target Note 3*, including Holly, *Sorbus aucuparia* (Rowan), Hawthorn and *Ulex europaeus* (Gorse). This is presumed to be a defunct hedge line. It is located on a slight raised bank (occasionally composed of rocks) between two fields. The associated ground flora is frequently dominated by coarse-leaved grasses. However, pockets are also characterised by Bluebell, *Pteridium aquilinum* (Bracken) and a range of tall-herbs; this resource can extend into the adjacent field boundary.



RHS of photo: northern boundary, scattered mature shrubs at *Target Note 3*. Photo taken from half way along this feature, looking west.

- 3.2.6 Trees are limited to those in the northern boundary (described above), and 3 no. semi-mature *Fraxinus excelsior* (Ash) trees located in the eastern boundary hedge at *Target Note 2a*. These are further described below with regards 'bats'.

Grassland

- 3.2.7 The survey site is dominated by part of a larger improved grassland field that has been recently divided (by the installation of post-and-wire fencing) into two parcels within the survey site (*Target Note 1*). The sward has not been grazed/ cut in the recent past and is to approximately 0.2/3 m in height. The sward is grass dominated. The (tall-)herb/ forb component is visually dominated by abundant *Rumex obtusifolius* (Broad-leaved Dock), with occasional/ locally frequent associates characteristic of this grassland type.
- 3.2.8 At *Target Note 1a*, on the eastern margin/ in the north-east corner of the improved field, tall-herbs (such as Common Nettle, *Cirsium vulgare* (Creeping Thistle), *Anthriscus sylvestris* (Cow Parsley), *Heracleum sphondylium* (Hogweed), and *Artemisia vulgaris* (Mugwort)) are abundant/ locally dominant within the improved grassland. This area is thought to coincide with a now lost trackway, but is now fully vegetated.



Top and Middle: views of improved grassland field (*Target Note 1*) which dominates the survey site. **Bottom:** Tall-herbs on the eastern margin (*Target Note 1a*), thought to coincide with a now lost trackway.

Immediately Adjacent Habitats

- 3.2.9 The survey site is located within an intensive agricultural landscape with improved grassland fields to the immediate east, south and west. The field to the immediate north may support poor semi-improved grassland.
- 3.2.10 There is a small shed at *Target Note 6* which is described further below with regards 'bats'.

Flora

- 3.2.11 No notable plants were recorded during the survey (for example 'Locally Rare'/'Locally Scarce' or 'Locally Near Scarce' in Williams (2021), listed as above 'Least Concern' in Dines (2008). No plants listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* were recorded.
- 3.2.12 None of the plant records provided by Cofnod are from within the survey site or immediately adjacent habitat. Plant species which may be applicable to the habitats found within the survey site include Bluebell.
- 3.2.13 Records of four species of plant listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* have been provided by Cofnod for the 1 km search area: *Lamium galeobdolon* subsp. *argenteum* (Variegated Yellow Archangel), *Rhododendron ponticum* (Rhododendron), *Crocodyria x crocosmiiflora* (Montbretia) and *Reynoutria japonica* (Japanese Knotweed). None of these are from the 1 km grid square in which the survey site is located (SJ2753). The closest of these to the survey site is a 1985 record of Rhododendron and a 2017 record of Japanese Knotweed from a location approximately 490 m to the northwest.

3.3 Species/ Species Groups

Bats

- 3.3.4 Cofnod provided records of 9 species of bat for within the 1 km search area: 'Bat', Brown Long-eared Bat (*Plecotus auritus*), *Myotis daubentonii* (Daubenton's Bat), Lesser Horseshoe

Bat (*Rhinolophus hipposideros*), 'Long-eared Bat species', 'Myotis Bat species', Natterer's Bat (*Myotis nattereri*), Whiskered Bat (*Myotis mystacinus*) and Whiskered/ Brandt's Bat (*Myotis mystacinus/ brandtii*). None of these are from the 1 km grid square in which the survey site is located. The closest is a 1996 record of Whiskered Bat from a location approximately 600 m to the west of the survey site. The closest roost records are from over 900 m away. Further details will not be provided here as they are contained within the Confidential Cofnod report.

- 3.3.5 There are no buildings/ structures within the survey site. An immediately adjacent small, single-skinned corrugated metal shed at *Target Note 6* provides negligible bat roost potential. Should nearby buildings (for example house/ farm buildings to the south and west) support roosting bats they may use boundary features on the edge of the survey site for commuting/ foraging.
- 3.3.6 Trees with bat roost potential within/ immediately adjacent to the survey site are limited to 3 no. semi-mature *Fraxinus excelsior* (Ash) trees located in the eastern hedge at *Target Note 2a*. The largest diameter at breast height (Dbh) is approximately 0.4 m. No particular Potential Roost Features (PRFs) for bats were noted (although the trees were only viewed from the survey site side). These may have low bat roost potential at most (although more likely to be negligible).



Ash trees at *Target Note 2a*.

- 3.3.7 The survey site is characterised by part of a large, improved grassland field with boundary hedgerows/ scattered scrub. This habitat resource connects to hedgerows/ other linear

features in the wider landscape. However, the immediate landscape is dominated by intensive agriculture, with adjacent fields also largely improved. Whilst bats may forage/ commute along the boundary features, the improved grassland provides limited potential value. Overall, it is concluded that the survey site provides moderate potential value (at most) for commuting/ foraging bats (in accordance with Collins (2016)).

Great Crested Newts

- 3.3.8 Cofnod provided three records for Great Crested Newts for the 1 km search area, the closest being a 1992 'presence' record for a location approximately 495 m to the east of the survey site. The other two records are for locations further than 750 m from the survey site.
- 3.3.9 Cofnod also provided a small number of Common Frog (*Rana temporaria*), Common Toad (*Bufo bufo*), *Lissotriton vulgaris* (Smooth Newt) and *Lissotriton* records, largely from locations where Great Crested Newt records are also provided, and none from close proximity to the survey site.
- 3.3.10 There is no aquatic habitat (suitable for breeding Great Crested Newts) within the survey site/ immediately adjacent land. The terrestrial habitat resource within the survey site provides potential value to this species, however with regards the improved grassland this is likely to very much depend on management practices/ the density of the sward at any given time. When the sward is left uncut it may provide potential for foraging etc. but if cut/ grazed etc. is likely to be of low potential value with likely use of animals (should they be present) being restricted to dispersal. Habitats of moderate to high value are largely restricted to boundary features, such as hedge bases/ field margins and the scrub boundary. However, the potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding pond than by the quality of the terrestrial habitat.
- 3.3.11 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁴ indicates there may be no waterbodies within approximately 250 m of the survey site. A detailed pond scoping exercise has not been undertaken and as such this, along with the potential presence of other waterbodies (there are a small number of private gardens in this area which may hold ponds), cannot be confirmed.
- 3.3.12 Taking into the perceived lack of ponds within 250 m, and the nearest record provided by Cofnod being almost 500 m to the east (with intervening habitat comprising agricultural land with no significant potential connections), the potential for Great Crested Newts to utilise terrestrial habitats within the survey site has been discounted. This species will not be considered further in this report.

Reptiles

- 3.3.13 Cofnod provided four reptile records (for Adder (*Vipera berus*) (historic), Common Lizard (*Zootoca vivipara*) and Grass Snake (*Natrix natrix*)) from the 1 km search area, none of which are from the survey site or immediately adjacent land. All the records are from land to the northwest of the survey site, the Common Lizard and Grass Snake records being from locations over 650 m away from the survey site.
- 3.3.14 Whilst reptiles may use the boundary features (largely for dispersal), taking into account the habitat resource present and the immediate location being an intensive agricultural

⁴ <https://www.google.co.uk/maps/@53.0721168,-3.0876706,314m/data=!3m1!1e3?entry=ttu>

landscape, the likelihood of any reptiles using habitats within the survey site is deemed to be negligible. This species group will not be considered further in this report.

Birds

- 3.3.15 Cofnod provided a large number of bird records from within 1 km of the survey site, largely with four-figure grid references. There are no records from the survey site or immediately adjacent land. The closest is a 2013 record for Dunnock (*Prunella modularis*) from a location approximately 290 m northwest of the survey site. There are multiple records from SJ2753 (the same 1 km grid square in which the survey site is located) dated between 2011 and 2019 for: Bullfinch (*Pyrrhula pyrrhula*), Chiffchaff (*Phylloscopus collybita*), Curlew (*Numenius arquata*), Dunnock, Goldfinch (*Carduelis carduelis*), House Sparrow (*Passer domesticus*), Kestrel (*Falco tinnunculus*), Lapwing (*Vanellus vanellus*), Meadow Pipit (*Anthus pratensis*), Mistle Thrush (*Turdus viscivorus*), Raven (*Corvus corax*), Red Kite (*Milvus milvus*), Sparrowhawk (*Accipiter nisus*), Starling (*Sturnus vulgaris*), Swallow (*Hirundo rustica*), Tawny Owl (*Strix aluco*) and Woodpigeon (*Columba palumbus*).
- 3.3.16 Nesting opportunities provided by the habitats which characterise the survey site are largely restricted to the two boundary hedgerows/ associated trees and the line of scattered mature scrub/ trees along the northern boundary. Ground-nesting birds may use boundary features but are unlikely to utilise the wider grassland fields.

Other Species

- 3.3.17 Cofnod provided a single moth record (Dark-barred Twin-spot Carpet (*Xanthorhoe ferrugata*) and five 'other invertebrate' records within 1 km of the survey site, all being from adjacent 1 km grid squares to where the survey site is located. The survey site is not deemed to be of any particular value for invertebrates, although a small number of butterflies were recorded along boundary features during the Extended Phase 1 Habitat Survey, including Small White (*Pieris rapae*), Holly Blue (*Celastrina argiolus*), Orange Tip (*Anthocharis cardamines*) and Speckled Wood (*Pararge aegeria*).
- 3.3.18 Numerous records were provided for lower plants, although none from the survey site or immediately adjacent land.
- 3.3.19 A small number of other mammal records were supplied by Cofnod; including for Hare (*Lepus europaeus*), Hedgehog (*Erinaceus europaeus*) and Otter (*Lutra lutra*). A single Hare record (dated 2024) was provided for an adjacent 1 km grid square. There is a 2017 Hedgehog record from a location approximately 300 m to the west of the survey site, with four other records further to the west or south. Otter records are for 2 adjacent 1 km grid squares to the north of the survey site. There is no habitat suitable for Otter on or immediately adjacent to the survey site. Whilst the habitats present could support Hare, and Hedgehog, the resource is unlikely to be of any particular value; potential cover for Hedgehog is provided by boundary features.

4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS

4.1 Introduction

4.1.1 Brief details regarding the proposal are provided in *Section 1.4*. An assessment of ecological issues based on the information provided is detailed below and considers:

- potential ecological constraints relevant to the proposal;
- further survey requirements; and
- potential mitigation/ compensation measures along with opportunities for ecological enhancement.

These are dealt with in turn for protected sites, habitats and flora, and specific species groups in the section below. Potential impacts have been considered with reference to the information/ plans provided only. This assessment considers the survey site and immediately surrounding area.

4.2 Evaluation, Assessment and Recommendations

Protected Sites

4.2.1 No statutory or non-statutory protected sites would be directly impacted by the proposed change of use/ stable. The closest statutory site is Ruabon/ Llantysilio Mountains and Minera SSSI/ Berwyn a Mynyddoedd De Clwyd/ Berwyn and South Clwyd Mountains Woods SAC located approximately 1.5 km from the survey site. The nearest non-statutory site is Glascoed Wood Wildlife Site (W202) located approximately 620 m from the survey site. Taking this into account, along with consideration of the character of the proposals, no indirect impacts on protected sites are deemed likely to occur.

4.2.2 No ASNW or P/RAWs would be (in)directly impacted.

Habitat

4.2.3 Habitat resources within the survey site are restricted to the following features:

- hedgerows, including associated trees;
- individual trees;
- scattered mature scrub (defunct hedgeline);
- field edge tall-herb vegetation; and
- improved grassland (locally supporting tall-herbs).

Due to the size, quality and geographical location of most of the habitat resources listed above they are considered to be of no more than site value⁵: Habitat features of greater value are considered below.

4.2.4 'Hedgerows' is a priority habitat listed on *Section 7* (of the *Environment (Wales) Act 2016*). This priority habitat covers all hedgerows consisting predominantly (*i.e.* 80% or more cover) of at least one woody UK species (Biodiversity Reporting & Information Group, 2011). The hedgerow at *Target Note 4* is dominated by Hawthorn and appears to be species-poor, although the base was not visible. That at *Target Note 2* appeared more species-rich (in terms of woody species) but the base was species-poor. These hedges are considered

⁵ In accordance with CIEEM (2018).

unlikely to qualify as being 'important' in accordance with the 'ecological criteria' established in the *Hedgerow Regulations 1997*, however it should be noted that it is not possible to confirm this (or indeed whether either hedge could be excluded from the *Regulations*) without further survey/ assessment.

- 4.2.5 The draft Wrexham Wildlife Sites selection criteria (WCBC 2015) indicates a minimum length of 50 m for 'Ancient and/ or species-rich hedgerows' to be considered. Qualification for this definition is based on the species richness of the woody component and the presence of 'ancient woodland indicator' species. Further survey would be required to determine whether these criteria are met. Similarly, these features could qualify based on the species they support but further survey would be required to confirm this. In the absence of such survey data however it is considered that both hedges could be deemed to be of local value as they form part of a network/ wider resource in the landscape.
- 4.2.6 No further survey of the habitat within the survey site is currently considered necessary. The proposed change of use/ stable etc. will impact the whole of the survey site, however with all boundary features being retained, and assuming the implementation of best practice measures, no particular adverse loss/ disturbance impacts to specific existing habitat resources are envisaged.
- 4.2.7 Ecological enhancements form an intrinsic part of the proposals, as illustrated on Layout2&4 plans. These proposed enhancements include provision of two new lengths of native hedge (with trees), an area of native scrub and wildflower grassland. This sympathetic design/ location of habitat features to be created allows a conclusion that the proposal will be positive and provide an enhancement to the existing habitat resource (refer below).
- 4.2.8 Prior to the start of construction or preparatory operations, temporary protective fencing/ associated signage will be installed around the outside of the development footprint associated with the stable/ bund (and any associated physical hard/ soft works/ temporary storage areas etc.) to ensure adjacent/ retained habitats are not subject to inadvertent disturbance. This will in particular focus on the hedgerow at *Target Note 2* (which the stable will be located adjacent to, at a minimum distance of 3 m), with the protective fencing located at a sufficient distance from the hedgerow whereby the root zone will not be disturbed. Where trees are located adjacent to works, the fencing should comply with tree protection fencing standards. General best practice measures should be implemented during any preparatory and construction works to avoid any indirect impacts (e.g., dust, diffuse pollution, etc) on adjacent habitat. The general advice contained in the Guidance for Pollution Prevention (GPP) leaflets produced by SEPA, EA and the Environment and Heritage Service (Northern Ireland) will be adhered to, particularly the following:
- GPP1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
 - PPG6: Working at Construction and Demolition Sites.
- 4.2.9 The new habitats associated with the proposed ecological enhancements (two new lengths of native hedge (with trees), an area of native scrub and wildflower grassland) are likely to be of benefit to a range of wildlife, and in the short to medium-term be of much greater value than that offered by the existing agricultural fields. Technical Advice Note 5 (Nature Conservation and Planning) (Welsh Assembly Government, 2009) seeks developments to achieve net biodiversity gain. The proposal would satisfy this requirement.

4.2.10 The hedgerow/ tree/ scrub planting as illustrated on Layout2&4 plans should use native species of ideally local, but minimum British provenance. The woody species-mix utilised should be chosen by an appropriately qualified ecologist and reflect species found locally, for example at *Target Notes 2, 3 and 4*.

- The hedgerow lengths should be planted as a staggered, double row with five or six plants per metre. A suggested mix for the hedgerow resource is as follows: Hawthorn (50%), Holly (20%), Elder (10%), Dog-rose (10%), Hazel (5%), and Crab Apple (5%). Standard trees should be interspersed along the hedgerow, to include *Quercus robur* (Pedunculate Oak), *Populus* sp. (Poplar) and *Betula pendula* (Silver Birch).
- A suggested mix for the scrub resource is as follows: Hawthorn (45%), *Prunus spinosa* (Blackthorn) (30%), Gorse (10%), Dog-rose (8%), Elder (5%) and *Viburnum opulus* (Guelder-rose) (2%).

All planting stock should be of ideally locally native provenance but as a minimum certified British native origin (Local Seed Zone 304). At the present time *Fraxinus excelsior* (Ash) should not be used. This would also be appropriate for biosecurity reasons. All planting/ sowing areas should be protected from grazing livestock, with both the scrub and wildflower grassland area protected by boundary fencing/ hedging in the long-term.

4.2.11 The wildflower grassland should use an appropriate seed-mix (ideally obtained from local resources) and be guided by an ecologist. Should it be necessary to purchase a standard national mix, the following may be deemed appropriate: Emorsgate Seeds EM1 Basic General Purpose Meadow Mixture⁶. A final decision should be made based on knowledge of the final soil type associated with the bunds and in discussion with the seed supplier. The seed suppliers guidance should be followed regarding ground preparation, seeding and short/ long-term management.

Flora

4.2.12 With the exception of Bluebell (protected against uprooting/ sale only) no notable and/ or *Schedule 9* plants were recorded during the survey, and none are known from the survey site. No particular biosecurity (beyond standard best practice) measures are deemed warranted taking into account the scale and impact of the proposal.

Fauna

⁶ <https://wildseed.co.uk/product/mixtures/complete-mixtures/general-purpose-meadow-mixtures/basic-general-purpose-meadow-mixture/>

- 4.2.16 Should the development not be initiated within 12 months of the Extended Phase 1 Habitat Survey (May 2024) it would be appropriate for a suitably qualified ecologist to undertake a precautionary pre-construction sett check in advance.

Bats

- 4.2.17 There are no buildings/ structures within the survey site/ immediately adjacent land which could potentially support roosting bats. No trees will be directly impacted as part of the proposals. As such no direct impacts on roosting bats are anticipated due to the proposal.
- 4.2.18 Trees with bat roost potential within/ immediately adjacent to the survey site are limited to 3 no. semi-mature *Fraxinus excelsior* (Ash) trees located in the eastern hedge at *Target Note 2a* which may have low bat roost potential at most (although more likely to be negligible). There is no formal guidance on disturbance in relation to bat roosts however further consideration of the trees at *Target note 2a* (with regards potential disturbance) is not considered warranted. If it becomes necessary to fell or prune any (semi-mature/ mature) trees, they should be subject to an inspection in the first instance by a licensed bat ecologist to determine whether they contain any features of potential value for roosting bats, and, if present, whether further survey might be required. Any mitigation measures that may be required can be considered further to the completion of this survey.
- 4.2.19 The habitat resource provided by the survey site has been assessed as being of moderate value for foraging/ commuting bats. However, whilst bats may forage/ commute along the boundary features, the wider fields within the survey site provide limited potential value. The proposal will not involve any external lighting and no boundary features will be adversely impacted. As such potential (negative) impacts to foraging/ commuting bats are deemed negligible, and no further survey or specific mitigation measures are considered necessary.
- 4.2.20 The proposed hedgerows and scrub provision will increase/ strengthen boundary habitats for potential use by commuting/ foraging bats. The proposed development also presents an opportunity to increase potential roost features at this locality. This would provide an enhancement in line with TAN 5. As such the Layout2&4 plans note that 3 no. general purpose bat boxes⁷ will be installed as a cluster on a tree on the eastern boundary – likely one of the Ash trees at *Target Note 2a*. These should be installed by/ or under guidance from an ecologist. These boxes will require annual maintenance/ clearing out (by a licenced ecologist).

Birds

- 4.2.21 The proposal is not considered likely to result in the loss of any bird nesting habitat. No further survey for birds is currently deemed necessary.
- 4.2.22 The proposed hedgerow and scrub provision will provide habitats for potential use by nesting birds in the medium to long-term. The proposed development also presents an opportunity to increase potential nesting features at this locality. This would provide an enhancement in line with TAN 5. As such the Layout2&4 plans note that the following will be provided:
- 3 no. Swallow cups⁸ within the partially open barn;

⁷ For example: <https://www.nhbs.com/vivara-pro-woodstone-bat-box>

⁸ For example: <https://www.nhbs.com/ceramic-swallow-bowl>

- a minimum of 2 no. Starling boxes⁹ attached to the building; and
- a Kestrel box¹⁰ attached to a boundary tree.

4.2.23 These boxes should be installed by/ or under guidance from an ecologist. Bird-boxes should be subject to checking/ cleaning out on an annual basis, by/ or under guidance from an ecologist.

4.2.24 The destruction of any bird nests that are in use is illegal. The simplest option to avoid issues arising from the presence of nesting birds is to schedule work that affects nesting habitat outside the nesting period (March to August inclusive). If it is not possible to affect nesting habitat outside the nesting season it should be checked by a suitably qualified ecologist prior to commencement of works. If any active nests are found at this time a buffer zone (determined on the basis of the species concerned and the location of the nest in the context of the surrounding vegetation, but no less than 5 m) would be retained until it can be ascertained that the chicks have left the nest. The buffer zone will be appropriately fenced and signed.

Other Species

4.2.25 No particular impact on any other species of conservation interest is currently anticipated, and no particular mitigation measures are proposed.

⁹ For example: <https://www.nhbs.com/vivara-pro-woodstone-starling-nest-box>

¹⁰ For example: <https://www.nhbs.com/kestrel-nest-box>

5 TARGET NOTES

Target Note 1. Part of a larger improved grassland field that has been recently divided (by the installation of post-and-wire fencing) into two parcels within the survey site. The sward has not been grazed/ cut in the recent past and is to approximately 0.2/3 m in height. The sward is grass dominated, this in turn being characterised by *Lolium perenne* (Perennial Rye-grass) with occasional associates including *Alopecurus pratensis* (Meadow Foxtail), *Agrostis stolonifera* (Creeping Bent), *Poa annua* (Annual Meadow-grass), *Dactylis glomerata* (Cock's-foot), *Holcus lanatus* (Yorkshire-fog) and *Bromus hordaceus* (Soft-brome). The (tall-)herb/ forb component is visually dominated by abundant *Rumex obtusifolius* (Broad-leaved Dock), with occasional/ locally frequent associates including *Ranunculus repens* (Creeping Buttercup), *Veronica serpyllifolia* (Thyme-leaved Speedwell), *Cerastium fontanum* (Common Mouse-ear), *Capsella bursa-pastoris* (Shepherd's-purse), *Urtica dioica* (Common Nettle), *Taraxacum* sect. *Ruderalia* (Common Dandelion), and *Trifolium pratense* (Red Clover).

At *Target Note 1a*, on the eastern margin/ in the north-east corner of the improved field, tall-herbs (such as Common Nettle, *Cirsium vulgare* (Creeping Thistle), *Anthriscus sylvestris* (Cow Parsley), *Heracleum sphondylium* (Hogweed), and *Artemisia vulgaris* (Mugwort)) are abundant/ locally dominant within the improved grassland. Locally the dominance of Perennial Rye-grass within the grass sward appears reduced. This area is thought to coincide with a now lost trackway, but is now fully vegetated. It is not sufficiently distinct enough to map separately on *Figure 1*.

Target Note 2. A double-fenced field hedge which forms the eastern boundary of the survey site (and also continues further south). The fencing on the survey site side has been installed in the recent past; fencing on the opposite side was in the process of being installed during the survey. The hedge is located on a slight bank down to the adjacent field. It appears to have been managed in the recent past and is to approximately 1.5 m high and wide. It is often open/ gappy at the base – locally short gaps have been infilled with new plantings in the recent past. The woody shrub component is co-dominated by *Ilex aquifolium* (Holly) and *Crataegus monogyna* (Hawthorn), with associates including occasional *Sambucus nigra* (Elder), and lesser amounts of *Rosa canina* agg. (Dog-rose) and *Malus sylvestris* (Crab Apple). Planted whips include Hawthorn and *Corylus avellana* (Hazel). The base of the hedge is locally bare or characterised by plants indicative of disturbance. Frequent areas are dominated by coarse-leaved grasses. A few plants of *Hyacinthoides non-scripta* (Bluebell) were recorded.

At *Target Note 2a*, there are 3 no. semi-mature *Fraxinus excelsior* (Ash) trees located in the hedge. These possibly originate from the same tree. The largest diameter at breast height (Dbh) is approximately 0.4 m. No particular Potential Roost Features (PRFs) for bats were noted (although the trees were only viewed from the survey site side). These may have low bat roost potential at most (although more likely to be negligible).

Target Note 3. Mature shrubs/ trees scattered along a boundary (occasionally between a double fence, this being recently installed on the survey site side), including Holly, *Sorbus aucuparia* (Rowan), Hawthorn and *Ulex europaeus* (Gorse). It is presumed to be a defunct hedge line, but has been mapped as scattered scrub. It is located on a slight raised bank (occasionally composed of rocks) between two fields. The associated ground flora is frequently dominated by coarse-leaved grasses. However, pockets are also characterised by Bluebell, *Pteridium aquilinum* (Bracken) and a range of tall-herbs; this resource can extend into the adjacent field boundary.

Target Note 4. A Hawthorn dominated field hedge forms part of the western boundary of the survey site. It is managed to approximately 1.75 – 2 m high and 1.75 m wide. The woody shrub component also includes occasional Elder and Dog-rose. The base layer is largely not accessible – there is a 2-3 m wide zone of tall-herbs alongside the hedge – comprising for example, Cow Parsley, Hogweed, *Alliaria petiolata* (Garlic Mustard), Broad-leaved Dock, and *Galium aparine* (Cleavers) with a range of coarse-leaved grasses. Where visible, the base layer appears heavily shaded, with for example *Hedera helix* agg. (Ivy) and Cleavers.

Target Note 5. A recently used Badger (*Meles meles*) dung-pit immediately adjacent to the hedge, and possibly at least 1 old pit. There is a very short section of a faint path extending into the field edge. A breach under the hedge/ fence was not located.

Target Note 6. [Outside/ immediately adjacent to the survey site]. A small, single-skinned corrugated metal shed. This structure has negligible bat roost potential.

6 REFERENCES

- Biodiversity Reporting and Information Group (ed. Maddock, A.) (2011). *UK Biodiversity Action Plan; Priority Habitat Descriptions*.
- CIEEM (2017a). *Guidelines for Preliminary Ecological Appraisal, 2nd Edition*. CIEEM, Winchester.
- CIEEM (2017b). *Guidelines on Ecological Report Writing, 2nd Edition*. CIEEM, Winchester.
- CIEEM (2018). *Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine*. Chartered Institute of Ecology and Environmental Management, Winchester.
- Collins, J. (ed.) (2016). *Bat Surveys for Professional Ecologists: Good Practice Guidelines (3rd Edn)*. The Bat Conservation Trust, London.
- Dines, T. (2008). *A Vascular Plant Red Data List for Wales*. Plantlife International, Salisbury.
- Edgar, P., Foster, J. and Baker, J. (2010). *Reptile Habitat Management Handbook*. Amphibian and Reptile Conservation, Bournemouth.
- English Nature (2004). *Reptiles: guidelines for developers*. English Nature, Peterborough.
- Harris, S., Cresswell, P., & Jeffries, D. (1989). *Surveying Badgers*. Occasional Publication No. 9, The Mammal Society.
- HMSO (1981). *The Wildlife and Countryside Act 1981*. HMSO, London.
- HMSO (1992). *The Protection of Badgers Act 1992*. HMSO, London.
- HMSO (2000). *The Countryside and Rights of Way Act 2000*. HMSO, London.
- HMSO (2006). *The Natural Environment and Rural Communities Act 2006*. HMSO, London.
- HMSO (2016). *The Environment Act (Wales) 2016*. HMSO, London.
- HMSO (2017). *The Conservation of Habitats and Species Regulations 2017*. HMSO, London.
- HMSO (2019). *The Invasive Alien Species (Enforcement and Permitting) Order 2019*. HMSO, London.
- HMSO (2021). *The Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019*. HMSO, London.
- Institute of Environmental Assessment (1995). *Guidelines for Baseline Ecological Assessment*. E & FN Spon, London.
- JNCC (2004). *Common Standards Monitoring Guidance for Birds. Version August 2004*. Joint Nature Conservation Committee, Peterborough.
- JNCC (2010). *Handbook for Phase 1 Habitat Survey – A Technique for Environmental Audit*. Joint Nature Conservation Committee, Peterborough.
- Oldham, R.S., Keeble, J., Swan, M.J.S. & Jeffcote, M. (2000). Evaluating the Suitability of Habitat for the Great Crested Newt (*Triturus cristatus*). *Herpetological Journal*, Vol 10, pp143-155.
- Stace, C. (2022). *Concise Flora of the British Isles*. C&M Floristics, Middlewood Green.
- Welsh Government (2009). *Planning Policy Wales - Technical Advice Note 5: Nature Conservation and Planning*. September 2009.
- Welsh Government (2021). *Planning Policy Wales*. Edition 11, February 2021.
- Williams, D. (2021). *Denbighshire (VC50) Rare Plant Register*. Third Edition. BSBI & NRW.
- Wrexham County Borough Council (2005). *Wrexham Unitary Development Plan 1996-2011*. Adopted 14th February 2005.

Wrexham County Borough Council (2011). *Local Planning Guidance Note 32 Biodiversity and Development*. Adopted March 2011.

Wrexham County Borough Council (2012). *Local Planning Guidance Note 17 Trees and Development*. Adopted September 2000, Updated December 2012.

Wrexham County Borough Council – WCBC (2015). *Wrexham Wildlife Sites – A System for their Selection and Designation*. Draft.

7 DATA

Table 1 – Vascular plant species recorded within the survey site during the Extended Phase 1 Habitat Survey

Plant Species	<i>Hyacinthoides hispanica</i> (Spanish Bluebell)
<i>Corylus avellana</i> (Hazel)	<i>Galeopsis tetrahit</i> (Common Hemp-nettle)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Galium aparine</i> (Cleavers)
<i>Fraxinus excelsior</i> (Ash)	<i>Lolium perenne</i> (Perennial Rye-grass)
<i>Ilex aquifolium</i> (Holly)	<i>Poa annua</i> (Annual Meadow-grass)
<i>Malus sylvestris</i> (Crab Apple)	<i>Poa trivialis</i> (Rough Meadow-grass)
<i>Rosa canina</i> agg. (Dog-rose)	<i>Plantago lanceolata</i> (Ribwort Plantain)
<i>Sambucus nigra</i> (Elder)	<i>Plantago major</i> (Greater Plantain)
<i>Sorbus aucuparia</i> (Rowan)	<i>Pteridium aquilinum</i> (Bracken)
<i>Ulex europaeus</i> (Gorse)	<i>Ranunculus acris</i> (Meadow Buttercup)
	<i>Ranunculus repens</i> (Creeping Buttercup)
<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Rumex acetosa</i> (Common Sorrel)
<i>Alopecurus pratensis</i> (Meadow Foxtail)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)
<i>Anisantha sterilis</i> (Barren Brome)	<i>Sisymbrium officinale</i> (Hedge Mustard)
<i>Anthriscus sylvestris</i> (Cow Parsley)	<i>Sonchus oleraceus</i> (Smooth Sow-thistle)
<i>Artemisia vulgaris</i> (Mugwort)	<i>Stachys sylvatica</i> (Hedge Woundwort)
<i>Bromus hordaceus</i> (Soft-brome)	<i>Stellaria holostea</i> (Greater Stitchwort)
<i>Capsella bursa-pastoris</i> (Shepherd's-purse)	<i>Stellaria media</i> (Common Chickweed)
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Taraxacum</i> sect. <i>Ruderalia</i> (Common Dandelion)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Trifolium pratense</i> (Red Clover)
<i>Dactylis glomerata</i> (Cock's-foot)	<i>Trifolium repens</i> (White Clover)
<i>Digitalis purpurea</i> (Fox-glove)	<i>Tripleurospermum inodorum</i> (Scentless Mayweed)
<i>Hedera helix</i> agg. (Ivy)	<i>Urtica dioica</i> (Common Nettle)
<i>Heracleum sphondylium</i> (Hogweed)	<i>Veronica persica</i> (Common Field-speedwell)
<i>Holcus lanatus</i> (Yorkshire-fog)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)
<i>Hyacinthoides non-scripta</i> (Bluebell)	

8 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

8.1 Introduction

8.1.1 The species-specific legislation below is presented here due either to the actual or suspected/ possible presence of each species on the site or within the zone of influence and is therefore considered to be relevant for this study.

8.1.2 This sub-section provides a brief summary of key relevant species legislation. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation, but summarises the salient points.

8.2 Badger

8.2.1 The Badger is protected in Britain under the *Protection of Badgers Act 1992* and *Schedule 6 of the Wildlife and Countryside Act 1981* (as amended). The legislation affords protection to Badger and Badger setts, and makes it a criminal offence to:

- wilfully kill, injure, take, possess or cruelly ill-treat a Badger, or attempt to do so;
- interfere with a sett by damaging or destroying it;
- to obstruct access to, or any entrance of, a Badger sett; or
- to disturb a Badger when it is occupying a sett.

8.3 Bats

8.3.1 All species of British bat are listed on *Schedule 5 of the Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. They are also listed as European Protected Species on *Schedule 2 of The Conservation of Habitats and Species Regulations 2017* which gives them full protection under *Regulation 42(1)*. Protection was extended by the *Countryside and Rights of Way Act 2000* (the *CRoW Act 2000*).

8.3.2 Under the above legislation it is an offence to intentionally or recklessly:

- kill, injure or take an individual of such a species;
- possess any part of such species either alive or dead;
- damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
- disturb such a species whilst using any place of shelter or protection; or
- sell or attempt to sell any such species.

8.3.3 Several species of bat are included on *Section 7 of the Environment Act 2016*.

8.3.4 All species of British bat are also protected under *Schedule 6 of the Wildlife and Countryside Act 1981* (as amended). This protection relates specifically to trapping and direct pursuit of the species.

8.4 Birds

8.4.1 All species of bird are protected under *Section 1 of the Wildlife and Countryside Act 1981* (as amended). The protection was extended by the *CRoW Act 2000*.

- 8.4.2 The legislation makes it an offence to intentionally or recklessly:
- kill, injure or take any wild bird;
 - take, damage or destroy the nest of any wild bird while that nest is in use or being built; or
 - take or destroy an egg of any wild bird.
- 8.4.3 Certain species of bird are listed on *Schedule 1* of the *Wildlife and Countryside Act 1981* (as amended) and receive protection under *Sections 1(4)* and *1(5)* of the Act. The legislation confers special penalties where the above mentioned offences are committed for any such bird and also make it an offence to intentionally or recklessly:
- disturb any such bird, whilst building its nest or it is in or near a nest containing dependant young; or
 - disturb the dependant young of such a bird.
- 8.4.4 *Section 7* of the *Environment Act 2016* includes several birds.

9 APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION)

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	CO/E11152
Your Reference	C515
Requested By	Max Ellson, Marches Ecology LLP
Data Users	Max Ellson, Partner, Marches Ecology LLP; Tom Knight, Partner, Marches Ecology LLP; Waterco, Ruthin
Search Date	09/05/2023 10:02
Expiry Date	09/11/2023 (may be extended on request)
Search Type	Chargeable

Important Information

- Use of the data is governed by Cofnod's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (09/11/2023).
- Past records of presence of a habitat or species do not guarantee continued occurrence; absence of records does not imply absence of a species, merely that no records are held by Cofnod; Cofnod cannot guarantee the accuracy of supplied data; copyright of records remains with the original recorder.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. See the [Cofnod Metadata](#) page for more information.
- Verification Levels are given for each record and indicate whether the record has been assessed by an expert.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

- Records with 1km, 2km, 5km, 10km or 100km grid references (where present) are highlighted with, for example, (**1km**) next to the distance to indicate that the distance should not be considered to be exact given the vague nature of the grid reference.
- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Verification Levels

- **UA:** Unassessed
- **PC:** Probably Correct
- **KC:** Known Correct
- **NA:** Not Required

Species Categories

- **All Other Species:** Any species not included in other categories
- **Category 1 Species:** Species with European and/or UK Legal Protection, Section 7 Species or UK BAP Priority Species
- **Category 2 Species:** Global Red List, British Red Data Book, Nationally Rare & Scarce, Welsh Red and Amber Birds & Welsh Red Data Lists, not identified in Category 1
- **Category 3 Species:** Local species not identified under Categories 1 & 2, Locally Important species as specified by local experts

Abbreviations

BAP - UK Biodiversity Action Plan Priority Species, **BDir1** - EU Birds Directive Annex 1 - Birds which are the subject of special conservation measures, **BDir2.1** - EU Birds Directive Annex 2.1 - Birds which may potentially be hunted, **BDir2.2** - EU Birds Directive Annex 2.2 - Birds which may potentially be hunted within certain member states, **Bern2** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 2 - Strictly protected fauna species, **Bern3** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 3 - Protected fauna species, **Bonn2** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, Appendix 2 - Migratory Species to be the subject of agreements, **CHS2** - The Conservation of Habitats and Species Regulations 2010, Schedule 2 - European Protected Species of Animals, **CITES-A** - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction, **GBNNSIP** - Great Britain Non-native Species Inventory Portal Checklist of Non-native Species, **HDir2** - Habitats Directive, Annex II - Species requiring designation of Special Areas of Conservation, **HDir4** - Habitats Directive, Annex IV - Species in need of strict protection, **HDir5** - Habitats Directive, Annex V - Species where population management is decided by individual countries, **INNS** - Invasive Non-native Species, **LBAP-A** - Anglesey Local Biodiversity Action Plan, **LBAP-C** - Conwy Local Biodiversity Action Plan, **LBAP-D** - Denbighshire Local Biodiversity Action Plan, **LBAP-E** - Eryri National Park Authority Local Biodiversity Action Plan, **LBAP-F** - Flintshire Local Biodiversity Action Plan, **LBAP-G** - Gwynedd Local Biodiversity Action Plan, **LBAP-T** - North and Mid Wales Trunk Road Agent Biodiversity Action Plan, **LBAP-W** - Wrexham Local Biodiversity Action Plan, **LI-48[EX]** - Locally Important Species in Vice-County 48: Merionethshire, **LI-48[LR]** - Locally Important Species in Vice-County 48: Merionethshire, **LI-48[LS]** - Locally Important Species in Vice-County 48: Merionethshire, **LI-49[EX]** - Locally Important Species in Vice-County 49: Caernarvonshire, **LI-49[LR]** - Locally Important Species in Vice-County 49: Caernarvonshire, **LI-49[LS]** - Locally Important Species in Vice-County 49: Caernarvonshire, **LI-50[EX]** - Locally Important Species in Vice-County 50: Denbighshire, **LI-**

50[LR] - Locally Important Species in Vice-County 50: Denbighshire, **LI-50[LS]** - Locally Important Species in Vice-County 50: Denbighshire, **LI-51[EX]** - Locally Important Species in Vice-County 51: Flintshire, **LI-51[LR]** - Locally Important Species in Vice-County 51: Flintshire, **LI-51[LS]** - Locally Important Species in Vice-County 51: Flintshire, **LI-52[EX]** - Locally Important Species in Vice-County 52: Anglesey, **LI-52[LR]** - Locally Important Species in Vice-County 52: Anglesey, **LI-52[LS]** - Locally Important Species in Vice-County 52: Anglesey, **LI-VP-50[LNS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally near scarce), **LI-VP-50[LS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally scarce), **LI-VP-51[LR]** - Rare Plant Register for Vice-County 51: Flintshire (Locally rare), **LI-VP-51[LS]** - Rare Plant Register for Vice-County 51: Flintshire (Locally scarce), **LI-VP-52[EX]** - Rare Plant Register for Vice-County 52: Anglesey (Extinct), **LI-VP-52[LR]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Rare), **LI-VP-52[LS]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Scarce), **LI-VP-52[PX]** - Rare Plant Register for Vice-County 52: Anglesey (Possibly or Probably Extinct), **PBA** - Protection of Badgers Act 1992, **RDB-NR** - Red Data Book listing (not based on IUCN guidelines) - Nationally Rare, **RDB-NS** - Red Data Book listing (not based on IUCN guidelines) - Nationally Scarce, **RL-CR** - IUCN Red List of Threatened Species - Critically Endangered, **RL-DD** - IUCN Red List of Threatened Species - Data Deficient, **RL-EN** - IUCN Red List of Threatened Species - Endangered, **RL-NT** - IUCN Red List of Threatened Species - Near Threatened, **RL-PX** - IUCN Red List of Threatened Species - Possibly Extinct, **RL-VU** - IUCN Red List of Threatened Species - Vulnerable, **S7** - Environment (Wales) Act 2016 (Section 7), **UKBA** - RSPB/BTO Birds of Conservation Concern - Amber list (not based on IUCN criteria), **UKBR** - RSPB/BTO Birds of Conservation Concern - Red list (not based on IUCN criteria), **WBA** - RSPB/BTO Birds of Conservation Concern in Wales - Amber list (not based on IUCN criteria), **WBR** - RSPB/BTO Birds of Conservation Concern in Wales - Red list (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 - Birds which are protected at all times, **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected, **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 - Plants which are protected, **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 - Animals and plants which may not be released/planted or allowed to escape/grow in the wild, **WRL-BR[DD]** - Bryophyte Red Data List for Wales (Data Deficient), **WRL-BR[RE]** - Bryophyte Red Data List for Wales (Regionally Extinct), **WRL-RA[NT]** - IUCN Red List Assessment of Amphibians and Reptiles at Great Britain and Country Scale (Near Threatened), **WRL-TM[DD]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Data Deficient), **WRL-TM[VU]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Vulnerable), **WRL-VP[NT]** - Vascular Plant Red Data List for Wales (Near Threatened), **WRL-VP[VU]** - Vascular Plant Red Data List for Wales (Vulnerable)

Data Description

Distance	Indicates the distance, in metres, between the grid reference of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this should not be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
Grid Reference	Grid reference based on the Ordnance Survey grid system.
Date	Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'.
Recorder(s)	One or more people who made the original observation and recorded it in some way. It may have subsequently been included in a data collation by another person or it may have been submitted to the LERC directly.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present.
Record Type	A description of the type of record.
Site Name	The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain.
Notes	Any additional notes about the sighting. For any Sensitive Species Records, this cannot be released into the Public Domain.
Dataset ID	ID of this dataset. See 'Important Issues' for more details.
Lists	Any local, national or international conservation statuses or legal protection which apply to this species and whether it is included in any Local Biodiversity Action Plans. See 'Abbreviations' for more details.
V	An indicator showing the level of confidence held in the record's correct identification.

Dataset Information

The records in these results are drawn from the following datasets. Use the Dataset ID next to each record to find its dataset.

Dataset ID	Title	Acknowledgements	Type
D0026/055/01	Records captured from CCW regional files - CCW File SJ24.1 - SSSI: Ruabon/Llantysilio Mountains And Minera - General	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0035/002/01	Vice-County dataset - Reptile records from Denbighshire and Flintshire Vice-counties (50 and 51)	Mick Brummage (North East Wales Amphibian and Reptile Network)	Species
D0059/001/03	North Wales badger records held by Clwyd Badger Group (including some historic data) - CBG Historic sett data	Clwyd Badger Group (clwydbadgergroup@btinternet.com)	Species
D0059/009/01	North Wales badger records held by Clwyd Badger Group (including some historic data) - Badger road traffic accidents recorded by CBG, imported from spreadsheet	Clwyd Badger Group (clwydbadgergroup@btinternet.com)	Species
D0062/008/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - All records up to 2018	Ian M Spence (Clwyd Bird Recording Group)	Species
D0062/010/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - 2019 records	Ian M Spence (Clwyd Bird Recording Group)	Species
D0098/001/02	Bat records held by Clwyd Bat Group - Hibernation records to Winter 2016	Clwyd Bat Group	Species
D0098/002/01	Bat records held by Clwyd Bat Group - Hibernation records Winter 2016-17	Clwyd Bat Group	Species
D0098/003/01	Bat records held by Clwyd Bat Group - Hibernation records Winter 2017-2018	Clwyd Bat Group	Species
D0098/004/01	Bat records held by Clwyd Bat Group - Hibernation records Winter 2018-2019	Clwyd Bat Group	Species
D0098/005/01	Bat records held by Clwyd Bat Group - Hibernation records Winter 2019-2020	Clwyd Bat Group	Species
D0098/008/01	Bat records held by Clwyd Bat Group - Hibernation records Winter 2021-2022	Clwyd Bat Group	Species
D0101/001/01	Historic Vice-County dataset - Vascular plant records from Flintshire Vice-county (50) digitised by Cofnod - Species summary cards	Goronwy Wynne (BSBI Vice County Recorder)	Species
D0108/001/03	Brown Hare records collated by North Wales Wildlife Trust - Brown Hare records	Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust	Species
D0137/001/01	Great Crested Newt (Triturus cristatus) Sites in Wales	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0227/002/01	Flintshire Wildlife Sites - Species records extracted from Wildlife Site Database	Cyngor Sir y Fflint/Flintshire County Council	Species

D0229/002/01	Wrexham Wildlife Sites data - Database	North Wales Wildlife Trust & Cyngor Bwrdeistref Sirol Wrecsam/Wrexham County Borough Council	Species
D0248/002/01	Miscellaneous species records collected by Pearce Environment Ltd on behalf of various clients - Records from 2017 and 2018	Pearce Enironmental Ltd	Species
D0969/001/05	Miscellaneous species records submitted to rECOrd	rECOrd	Species
D1072/001/02	Mammal records from Britain from the Atlas of Mammals (1993), with some subsequent records	Biological Records Centre (NBN Download)	Species
D1075/001/06	Bryophyte data for Great Britain from the British Bryological Society held by BRC: Atlas 2014 - North Wales data	British Bryological Society (NBN download 04/12/2019)	Species
D1076/001/02	Reptiles and Amphibians Dataset	Biological Records Centre (NBN Download)	Species
D1081/001/03	Caddisfly (Trichoptera) records from Britain' held by UK Trichoptera (Caddisfly) Recording Scheme	Biological Records Centre & UK Caddis Recording Scheme	Species
D1117/001/01	ad hoc Cofnod Online Recording System records	Individual Recorder(s)	Species
D1122/001/01	ANON - HERPETOFAUNA CONSULTANTS INTERNATIONAL, 1992: "Crested Newt Survey of North-East Clwyd. A report to the Countryside Council for Wales (September 1992)". - Great Crested Newt data	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1122/002/01	ANON - HERPETOFAUNA CONSULTANTS INTERNATIONAL, 1992: "Crested Newt Survey of North-East Clwyd. A report to the Countryside Council for Wales (September 1992)". - Non Great Crested Newt data	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1169/004/02	Vice-County dataset - Vascular plant records from Denbighshire Vice-county (50). - Complete dataset	Delyth Williams (BSBI Vice County Recorder)	Species
D1234/002/01	Miscellaneous species records collected by Churton Ecology on behalf of various clients - 2008 records	Anne Kathryn Thorne and Robert Graham Thorne	Species
D1239/012/01	Miscellaneous species records captured from paper forms containing results of surveys on potential N E Wales Wildlife Sites. - SJ25 Wrexham Maelor	Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust	Species
D1239/026/01	Miscellaneous species records captured from paper forms containing results of surveys on potential N E Wales Wildlife Sites. - SJ25 Alyn + Deeside SJ 200 - 275	Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust	Species
D1285/001/03	Vice-County dataset - Moth records from Denbighshire and Flintshire Vice-counties (50 and 51)	Justin Williams	Species
D1295/001/05	Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area	British Dragonfly Society Recording Scheme (2022). Dragonfly records from the British Dragonfly Society Recording Scheme. Occurrence dataset on the NBN Atlas	Species
D1297/025/01	BirdTrack records - 2004-2018 data from Vice-Counties 50 & 51 (Denbighshire & Flintshire)	Ian M. Spence and British Trust for Ornithology	Species

D1297/026/01	BirdTrack records - 2019 data from Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/027/01	BirdTrack records - 2019 data from Vice-County 51 (Flintshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/039/01	BirdTrack records - 2020 records for Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/040/01	BirdTrack records - 2020 records for Vice-County 51 (Flintshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/041/01	BirdTrack records - 1900-2003 records for Vice-County 51 Flintshire	Ian M. Spence and British Trust for Ornithology	Species
D1297/042/01	BirdTrack records - 1900-2003 records for Vice-County 50 Denbighshire	Ian M. Spence and British Trust for Ornithology	Species
D1297/047/01	BirdTrack records - 2021 records from within the Cofnod boundary (excluding Meirionnydd)	Julian Hughes & British Trust for Ornithology	Species
D1330/001/01	Invasive Non Native Species records, submitted to Cofnod as part of the N. Wales and Dee Invasive Non Native Species Forum 'Record An Alien' project	Individual recorders	Species
D1383/001/01	Hedgehog records submitted to Cofnod via their Online Recording System	Individual Recorders, and North Wales Local Biodiversity Action Plan partnerships.	Species
D1419/002/01	Miscellaneous species records collected by Lizzy Webster. - Records from 2011	Lizzy Webster	Species
D1486/001/01	Natural Resources Wales North Wales Bat Roosts	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1587/016/01	Plant records collected and collated by Jonathan Shanklin from VC51 (Flintshire) - Records from May 2017	Jonathan Shanklin	Species
D1681/001/03	National Bat Monitoring Programme Hibernation Survey - Records received 12/03/2020	Bat Conservation Trust	Species
D1681/002/01	National Bat Monitoring Programme Hibernation Survey - Records received 22/09/2022	Bat Conservation Trust	Species
D1688/004/01	Big Hedgehog Map records - Records from 2010 to January 2020	People's Trust for Endangered Species	Species
D1734/001/02	Swift Inventory of Low-Level Screaming Parties in the UK, 2009-2014 - Records from Cofnod area	RSPB (NBN download, 23/01/2020)	Species
D1748/001/01	Miscellaneous species records collected by Tom Knight (personal records)	Tom Knight	Species
D1814/001/01	Records of Curlew and Lapwing collected as part of the Curlew Cymru Project	Individual recorders	Species
D1852/001/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records	RSPB (NBN Download, 16/01/2019)	Species
D1852/002/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records	RSPB (NBN Download, 16/01/2019).	Species
D1991/001/02	Moth records collected by Andrew Graham from VC's 50 and 51	Andrew Graham	Species

D2012/002/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - Ringing data - 2019 and earlier records not previously supplied	Ian M. Spence (Clwyd Bird Recording Group)	Species
D2012/003/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - Ringing data - Additional records supplied in 2017	Ian M. Spence	Species
D0220/013/01	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D0220/013/02	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), 09/05/2023, licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D1168/001/01	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups.	Sites
D1168/001/02	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups.	Sites
D1168/001/03	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups	Sites
D1168/001/04	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups	Sites
D1168/001/05	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups	Sites
D1168/001/06	Regionally Important Geological and Geomorphological Sites (RIGS)	Association of Welsh RIGS Groups. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved.	Sites
D1377/001/01	Wildlife Site boundaries for Wales	Various	Sites
D1377/001/02	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBReC	Sites
D1377/001/03	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBReC	Sites
D1377/001/04	Wildlife Site boundaries for Wales	Various	Sites
D1981/001/01	All Wales B-Lines GIS maps	Buglife Cymru	Sites
D1981/001/02	All Wales B-Lines GIS maps	Buglife Cymru	Sites

D0157/002/01	Phase 1 Habitat Survey of Wales 1979-1997 - GIS layer showing habitats as polygons and using the phase 1 codes to identify the habitat category	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Habitats
D1006/004/01	Ancient Woodland Inventory 2021 - 2021	Cyfoeth Naturiol Cymru/Natural Resources Wales	Habitats
D1006/004/02	Ancient Woodland Inventory 2021 - 2021	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Habitats

Contact Us

Cofnod - North Wales Environmental Information Service

Intec, Ffordd y Parc, Parc Menai, Bangor, Gwynedd, LL57 4FG

Tel: 01248 847456 Email: info@cofnod.org.uk Website: www.cofnod.org.uk Facebook: facebook.com/Cofnod Twitter: twitter.com/Cofnod Instagram: instagram.com/cofnod_lerc

Search Location	Grid Reference
Land Opposite Swallows Nest, Brymbo Road, Bwlchgwyn, LL11 5UA	SJ27215332

Category 1 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ2853	12/03/2012	Steven Davies	3		Wrexham, Brymbo, pool	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ2653	12 records, between 14/04/2004 and 01/01/2019	Mr Steven Davies; Steven Davies; Julie Chicken; Anon (BirdGuides)	c30; 2; 6; 9; 16; 30; 2 Juvenile; 1	Reported to recorder	Bwlchgwyn	BirdTrack; GBW. Survey: Observer data; Survey: Birdguides data; Survey: Observer data	D1297/027/01 , D1297/025/01 , D0062/008/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC, NA
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ2654	03/05/2010	Steven Davies			Bwlchgwyn, N	Birdtrack:.. Activty: H	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ2754	25/07/2011	Steven Davies	1		Ffrith, SW	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC
<i>Accipiter gentilis</i> (Goshawk / Gwalch Marthin)	SJ2654	04/02/2014	Martin G Williams	1 Female	Reported to recorder	Bwlchgwyn, N	Buzzard size :. Female. Survey: Observer data	D0062/008/01	Bonn2, CITES-A, GBNNSIP, LBAP- C, RL-NT, WCA1.1, WCA9	NA
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ2853 (Approximate)	16/05/2020	Mr Steven Davies	1		Brymbo Pool		D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Asplenium trichomanes</i> (Maidenhair Spleenwort / Duegredynen Gwallt y Forwyn)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith		D1169/004/02	S7	NA
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ2653	1993	Anon			Bwlchgwyn	Toad warning signs list	D1076/001/02	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ2654	2 records, between 06/09/2014 and 19/05/2017	Stead, M.O. & Lowden, G.; Polly Spencer-Vellacott	Present	Field record	Nant-y-Ffrith; Nant y Ffrith		D1169/004/02 , D1587/016/01	BAP	NA, PC
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ2754	23/10/2015	Stead, M.O.			Glascoed Hall		D1169/004/02	BAP	NA
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ2653	2 records, between 29/05/2010 and 06/09/2014	Williams, D.; Stead, M.O. & Lowden, G.			Bwlchgwyn	SJ268532. Grass verge	D1169/004/02	BAP	NA
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool		D1169/004/02	BAP	NA
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ262533 (Estimated Centroid of Site)	31/10/1985	Janice Butler and Dawn Gray	Frequent/Occasional		Bwlchgwyn Pony Pasture	Quarry. Habitat: Scree	D1239/012/01	BAP	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ264539 (Estimated Centroid of Site))	20/09/1985	Amanda Gall and David Harpley	Frequent/Occasional		Coed Mawr/Nant y Ffrith	Habitat: Other tall non-ruderal herbs	D1239/012/01	BAP	PC
Chiroptera (Bat / Ystlum)	SJ2752	2 records, both on 31/08/1999	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
Chiroptera (Bat / Ystlum)	SJ2653	1993	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ2853 (Approximate)	12 records, between 21/01/2009 and 14/11/2021	Steven Davies; Mr Steven Davies	10; 35; 1; 5; 2; 27; 4; 12+		Wrexham, Brymbo, pool; Brymbo Pool	BirdTrack; Birdtrack	D1297/025/01 , D1297/047/01 , D1297/039/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC, UA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ2653 (Approximate)	2 records, both on 26/12/2020	Mr Steven Davies	14		Bwlchgwyn		D1297/040/01 , D1297/039/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ2652	02/06/2018	Norma Williams			Gwynfryn, E		D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ2754	27/06/2014	Martin G Williams	1 Female	Reported to recorder	Ffrith, SW	Rufous Phase. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ2653	24/05/2007	Julie Chicken	1	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ2654	28/04/2006	Neil Hughes	1	Reported to recorder	Denbighshire, Bwlchgwyn, N	Heard. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ2853 (Approximate)	09/05/2020	Mr Steven Davies	1		Brymbo Pool	Activity: 1 Heard only	D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ2653	3 records, between 19/03/2006 and 03/05/2010	Steven Davies; Julie Chicken	1	Reported to recorder	Bwlchgwyn	Birdtrack.: Activity: H; GBW. Survey: Observer data	D1297/025/01 , D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	PC, NA
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ2853 (Approximate)	28/02/2021	Mr Steven Davies	1		Brymbo Pool		D1297/047/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ272523 (Selected from Interactive Map)	10/05/2011	Lizzy Webster	1	Dead on road	Old Road Bwlchgwyn		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL- TM[VU]	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ263527 (Selected from Interactive Map)	13/06/2013	Lizzy Webster	1 Adult	Dead on road	Old Road Bwlchgwyn		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL- TM[VU]	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ264534	September 2015	Ann Ankers	3 singly Adult	Live Sighting	Bwlchgwyn	Could be same one but on 3 occasions in Sep/early Oct 1 found by my dogs in a wooded area of garden and who alerted me by barking. Lots of log piles and shelter available. Food put out but not taken.	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL- TM[VU]	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ26525270 (Selected from Interactive Map)	20/04/2017	Kate Wilson	1 Adult	Dead on road	B5430		D1117/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL- TM[VU]	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ268533	07/09/2017	Anon - PTES Volunteer		Live Sighting	Brymbo Rd		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL- TM[VU]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ2652	07/05/2018	Norma Williams			Gwynfryn, E		D1297/025/01	BDir1, Bern2, Bonn2, CITES-A, GBNNSIP, LBAP- A, LBAP-C, LBAP-G, WCA1.1	PC
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ2754	4 records, between 30/05/1995 and 23/10/2018	Martin G Williams; Ian M Spence	1	Reported to recorder	Ffrith, SW;Ffrith	Survey: Observer data; Ringing records.; Catching a Woodpigeon. Survey: Observer data	D0062/008/01 , D2012/003/01	BDir1, Bern2, Bonn2, CITES-A, GBNNSIP, LBAP- A, LBAP-C, LBAP-G, WCA1.1	NA
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ2653	07/03/2010	Steven Davies	1	Reported to recorder	Bwlchgwyn	flying over. Survey: Observer data	D0062/008/01	BDir1, Bern2, Bonn2, CITES-A, GBNNSIP, LBAP- A, LBAP-C, LBAP-G, WCA1.1	NA
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ2754	16/08/2018	Martin G Williams	1	Reported to recorder	Ffrith, SW	Above Black Wood, Nant y Ffrith. Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP- C, LBAP-G, WBA, WCA1.1	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2853 (Approximate)	6 records, between 26/05/2009 and 18/07/2021	Steven Davies; Mr Steven Davies	1		Wrexham, Brymbo, pool;Brymbo Pool	Bird Track; Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: H	D1297/025/01 , D1297/047/01	Bern2, Bonn2, CITES-A, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC, UA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ266526 (Selected from Interactive Map)	2 records, between 28/03/2011 and 28/10/2021	Elizabeth Webster; Thomas Hiles	1	Field record	Old Road, Bwlchgwyn;Gwynf ryn	On telephone wire	D1419/002/01 , D1117/001/01	Bern2, Bonn2, CITES-A, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC, UA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2653 (Approximate)	7 records, between 28/06/2011 and 26/12/2020	Steven Davies; Kevin J Smith; Mr Steven Davies	1		Bwlchgwyn	BirdTrack; BirdTrack. Activity: H	D1297/025/01 , D1297/040/01 , D1297/039/01	Bern2, Bonn2, CITES-A, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2753	25/06/2012	Steven Davies	1		Bwlchgwyn, E	BirdTrack. Activity: H	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2752	2 records, between 29/04/2008 and 30/06/2012	Steven Davies	2; 1		Minera, N	Birdtrack. Activity: D; BirdTrack. Activity: H	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2652	28/07/2011	Steven Davies	1		Gwynfryn, E	BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2654	24/02/2015	Martin G Williams	2	Reported to recorder	Bwlchgwyn, N	Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ2754	23/09/2015	Martin G Williams	1 Male	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ26355365 (Selected from Interactive Map)	16/10/2016	Tom Knight	1 Adult Male		Bwlchgwyn		D1748/001/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Ficedula hypoleuca</i> (Pied Flycatcher / Gwybedog Brith)	SJ2653	2 records, both on 03/05/2008	Julie Chicken	1 Female; 1 Male	Reported to recorder	Bwlchgwyn	Roving record. Survey: Observer data	D0062/008/01	Bonn2, LBAP-C, LBAP-E, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ2853	15/04/2018	Steven Davies	2		Wrexham, Brymbo, pool		D1297/025/01	LBAP-C, WCA1.1	PC
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ2653 (Approximate)	50 records, between 09/03/2002 and 01/01/2019	Mr Steven Davies; Steven Davies; Anon; Julie Chicken; Anon (BirdGuides); Marina Thomas; Mrs Marina Thomas	1; 2; 4; 5; 6; 7; 9; 20; 22; 37; 42; 1 Female; 3 Male; 8	Reported to recorder	Bwlchgwyn; Bryn Coed	Birdtrack. in garden; Birdtrack.; BirdTrack; Survey: Birdguides data; GBW. Survey: Observer data; Birdtrack; Birdtrack;; Occurrence ID: NBN-GA000656-BGBW2009-16440555-105744003	D1297/027/01 , D1297/025/01 , D0062/008/01 , D1297/041/01 , D1297/042/01 , D1852/002/01	LBAP-C, WCA1.1	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ2654	15/11/2010	Steven Davies	2+		Bwlchgwyn, N	Birdtrack:	D1297/025/01	LBAP-C, WCA1.1	PC
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ2754	2 records, between 31/01/2018 and 26/02/2018	Martin G Williams	2; 4	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	LBAP-C, WCA1.1	NA
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ2652	12/03/2004	Les Wood	1	Reported to recorder	Gwynfryn, E	Survey: Observer data	D0062/008/01	LBAP-C, WCA1.1	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ267528 (Estimated Centroid of Site))	16/04/1999	Joel Miller			Coed Plas Major	D (DAFOR). Broad habitat type: Woodland and Scrub	D0227/002/01	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	PC
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ2653	29/05/2010	Williams, D.			Bwlchgwyn	SJ268532. Grass verge	D1169/004/02	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool		D1169/004/02	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ2853 (Approximate)	4 records, between 22/08/2015 and 16/05/2020	Steven Davies; Mr Steven Davies	3; c5; 2		Wrexham, Brymbo, pool; Brymbo Pool	Bird Track	D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ2653 (Approximate)	4 records, between 16/03/2002 and 01/01/2021	Mr Steven Davies; Mrs Marina Thomas	1		Bwlchgwyn; Bryn Coed		D1297/027/01 , D1297/041/01 , D1297/042/01 , D1297/047/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC, UA
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ25 (Approximate)	2 records, between 01/06/2004 and 01/10/2004	Jill Mills-Roberts	1 or 2; 1	Live Sighting	-Withheld-	-Withheld-	D0108/001/03	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7	PC
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ2853 (Approximate)	9 records, between 26/05/2009 and 18/07/2021	Steven Davies; Mr Steven Davies	2; 1; 5; 4		Wrexham, Brymbo, pool; Brymbo Pool	Birdtrack. Activity: P; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: P; Bird Track. Activity: P; Breeding details: Pair in suitable habitat (P)	D1297/025/01 , D1297/039/01 , D1297/047/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	PC, UA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ2653	2 records, between 23/07/2007 and 22/04/2009	Steven Davies; Julie Chicken	1; 50	Reported to recorder	Bwlchgwyn	Birdtrack. Activity: H; Survey: Observer data	D1297/025/01 , D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	PC, NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ2654	12/04/2016	Glyn Neville Roberts	6		Bwlchgwyn, N	BirdTrack. Activity: P	D1297/025/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	PC
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ2652	07/05/2009	Steven Davies	2		Gwynfryn, E	Birdtrack. Activity: P	D1297/025/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	PC
<i>Lissotriton</i>	SJ26335368	14/05/1992	Anon - Herpetofauna Consultants International				Sex stage: Egg	D1122/002/01	Bern3, WCA5	NA
<i>Lissotriton</i>	SJ26455371	14/05/1992	Anon - Herpetofauna Consultants International				Sex stage: Egg	D1122/002/01	Bern3, WCA5	NA
<i>Lissotriton</i> <i>vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ27775333	14/05/1992	Anon - Herpetofauna Consultants International					D1122/002/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Loxia curvirostra</i> (Crossbill / Gylfingroes)	SJ2653 (Approximate)	5 records, between 01/01/2013 and 01/01/2021	Steven Davies; Mr Steven Davies	2; 19; 40+		Bwlchgwyn	BirdTrack	D1297/025/01 , D1297/039/01 , D1297/040/01 , D1297/047/01	Bern2, LBAP-C, WCA1.1	PC, UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ2654	March 2008	Robert Graham Thorne			-Withheld-	-Withheld-	D1234/002/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, S7, WCA5, WRL-TM[VU]	PC
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ2754	March 2008	Robert Graham Thorne			-Withheld-	-Withheld-	D1234/002/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, S7, WCA5, WRL-TM[VU]	PC
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ2754	March 2008	Robert Graham Thorne			-Withheld-	-Withheld-	D1234/002/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	KC
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ2653	23/02/2019	Anon	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ2653	23/03/2019	Anon	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ2752	02/06/2021	Phil Jackson	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ2654	June 2000	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Meles meles</i> (Badger / Mochyn Daeaf)	SJ2653	23/11/2008	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ2653	27/05/2012	Steven Davies	1		Bwlchgwyn	Birdtrack. flying south-east. Activity: F	D1297/025/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1, WCA9	PC
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ2753	03/03/2015	Anthony Britner	1		Bwlchgwyn, E	Bird Track. Activity: X	D1297/025/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1, WCA9	PC
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ2754	17/07/2017	Martin G Williams	1	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1, WCA9	NA
<i>Myotis</i> (Myotis Bat species)	SJ2654	6 records, between 01/11/1987 and 03/03/1991	Anon - Clwyd Bat Group; Mr K. Davies	1; 2	Bat Roost	-Withheld-	-Withheld-	D0098/001/02 , D1681/001/03	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ2654	68 records, between 01/11/1987 and 26/02/2022	Mr K. Davies; Anon - Clwyd Bat Group	1; 2; 3; 4	Bat Roost	-Withheld-	-Withheld-	D1681/001/03 , D0098/001/02 , D1681/002/01 , D0098/008/01 , D0098/003/01 , D0098/004/01 , D0098/005/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	NA
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ2653	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	NA
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ2654	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ2654	2 records, between 23/01/2000 and 03/12/2011	Mr K. Davies	2; 1	Bat Roost	-Withheld-	-Withheld-	D1681/001/03	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5, WRL- TM[DD]	NA
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ2653	05/08/1996	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5, WRL- TM[DD]	NA
<i>Myotis</i> <i>mystacinus/brandt</i> <i>ii</i> (Whiskered/Brand t's Bat)	SJ2654	40 records, between 21/01/1989 and 26/02/2022	Mr K. Davies; Anon - Clwyd Bat Group	1; 2; 4; 3	Bat Roost	-Withheld-	-Withheld-	D1681/001/03 , D0098/001/02 , D0098/008/01 , D0098/003/01 , D0098/004/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, RL-DD, WCA5	NA
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ2654	85 records, between 01/11/1987 and 26/02/2022	Mr K. Davies; Anon - Clwyd Bat Group	4; 2; 8; 3; 5; 1; 7	Bat Roost	-Withheld-	-Withheld-	D1681/001/03 , D0098/001/02 , D1681/002/01 , D0098/008/01 , D0098/002/01 , D0098/003/01 , D0098/004/01 , D0098/005/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WCA5	NA
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ263537	2008	Margaret Jones			Thorntree Cottage, Bwlchgwyn	Regular breeding in garden compost heap	D0035/002/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	PC
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ2653	27/03/2015	Steven Davies	2		Bwlchgwyn	Bird Track	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	PC
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ2753	17/04/2011	Steven Davies	1		Bwlchgwyn, E	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ2652	07/05/2009	Steven Davies	1		Gwynfryn, E	Birdtrack. Activity: H	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	PC
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ2752 (Selected from Interactive Map)	08/04/2020	Thomas Hiles	1 Adult		Minera		D1814/001/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	PC
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ268527 (Selected from Interactive Map)	11/03/2021	Thomas Hiles	1 Adult		Cae Adar Farm		D1814/001/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	PC
<i>Orthodontium gracile</i> (Slender Thread-moss)	SJ264539 (Estimated (Centroid of Site))	Before 04/10/1985	P Day			Coed Mawr/Nant y Ffrith	Old record - only for N Wales	D1239/012/01	BAP, LI-50[EX], LI-51[EX], RDB-NR, RL-CR, WRL-BR[RE]	PC
<i>Orthodontium gracile</i> (Slender Thread-moss)	SJ2654	5 records, between 1882 and 1918	Cash, J.H.; Jones, D.A.; Watson, W.			-Withheld-	-Withheld-	D1075/001/06	BAP, LI-50[EX], LI-51[EX], RDB-NR, RL-CR, WRL-BR[RE]	NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ2853 (Approximate)	18 records, between 26/05/2009 and 22/08/2021	Steven Davies; Mr Steven Davies	8; 2+; 15+; 1; 5; c5; 10+; 5+		Wrexham, Brymbo, pool;Brymbo Pool	BirdTrack; Birdtrack. Activity: H	D1297/025/01 , D1297/039/01 , D1297/047/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ2653 (Approximate)	67 records, between 09/03/2002 and 16/05/2021	Mr Steven Davies; Steven Davies; Julie Chicken; Mrs Marina Thomas; Anon	3+; 2; 5; 3; 4; 6; 9; 11; 12; 16; 20; 2 Male; 3 Female; 10+; 1	Reported to recorder	Bwlchgwyn; Bryn Coed; Wrexham Denbighshire	BirdTrack; BirdTrack. Activity: N; BirdTrack. Activity: H; BirdTrack. Activity: T; Bird Track; GBW. Survey: Observer data; Survey: Observer data; Roving record. Survey: Observer data; Birdtrack. Activity: H; Birdtrack.: Activity: H; Birdtrack.: Activity: N; Birdtrack.: Occurrence ID: NBN-GA000567-BGBW2008-22135317-139360796; Occurrence ID: NBN-GA000656-BGBW2009-16440555-106601969	D1297/027/01 , D1297/025/01 , D0062/008/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/042/01 , D1297/047/01 , D1852/001/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA, UA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ2654	3 records, between 12/04/2016 and 19/03/2019	Mr G N Roberts; Glyn Neville Roberts	8; 3; 2		Upper Nant-y-Ffrith; Bwlchgwyn, N	BirdTrack	D1297/027/01 , D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ2753	2 records, between 17/04/2011 and 25/06/2012	Steven Davies			Bwlchgwyn, E	BirdTrack; BirdTrack. Activity: H	D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ2752	3 records, between 24/01/2009 and 30/06/2012	Steven Davies; Anon			Minera, N	BirdTrack; BirdTrack. Activity: H; Occurrence ID: NBN-GA000656-BGBW2009-16440904-106596982	D1297/025/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ2652	2 records, between 24/01/2009 and 28/07/2011	Steven Davies; Anon			Gwynfryn, E	BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16440417-106601318	D1297/025/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus sibilatrix</i> (Wood Warbler / Telor y Coed)	SJ2654	24/05/2009	Steven Davies	1		Bwlchgwyn, N	Birdtrack. Activity: S	D1297/025/01	BAP, LBAP-C, LBAP-E, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ2654	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ2654	46 records, between 01/11/1987 and 26/02/2022	Mr K. Davies; Anon - Clwyd Bat Group	1; 5; 3; 2	Bat Roost	-Withheld-	-Withheld-	D1681/001/03 , D0098/001/02 , D1681/002/01 , D0098/008/01 , D0098/005/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2853 (Approximate)	16 records, between 21/04/2010 and 14/11/2021	Steven Davies; Mr Steven Davies	3; 1; 2; 5		Wrexham, Brymbo, pool; Brymbo Pool	BirdTrack; Birdtrack.: Activity: S; BirdTrack. Activity: S	D1297/025/01 , D1297/039/01 , D1297/047/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, UA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ270536	18/04/2013	Martyn Harris	1	Field record	Cefn Road, Bwlchgwyn, Denbighshire		D0969/001/05	BAP, Bern2, LBAP-C, S7, UKBA	UA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2654	4 records, between 29/02/2012 and 19/03/2019	Mr G N Roberts; Steven Davies; Glyn Neville Roberts	2; 1		Upper Nant-y-Ffrith; Bwlchgwyn, N	BirdTrack	D1297/027/01 , D1297/025/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2653 (Approximate)	44 records, between 16/03/2002 and 01/01/2021	Steven Davies; Julie Chicken; Mrs Marina Thomas; Mr Steven Davies; Anon	1; 2; 3; 4; 6	Reported to recorder	Bwlchgwyn; Bryn Coed	BirdTrack. Activity: H; BirdTrack; Bird Track; GBW. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: H; Occurrence ID: NBN-GA000656-BGBW2009-16440846-106166423	D1297/025/01 , D0062/008/01 , D1297/041/01 , D1297/042/01 , D1297/047/01 , D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2753	17/04/2011	Steven Davies	2		Bwlchgwyn, E	BirdTrack	D1297/025/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2652	2 records, between 24/01/2009 and 28/07/2011	Steven Davies; Anon	1		Gwynfryn, E	BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16440417-106165712	D1297/025/01 , D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2754	3 records, between 21/06/2016 and 18/10/2018	Martin G Williams	1; 2	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2852	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441427-106165420	D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441203-106165211	D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2853 (Approximate)	23 records, between 01/04/2009 and 14/11/2021	Steven Davies; Mr Steven Davies	2; 1; 4; 3; 6		Wrexham, Brymbo, pool;Brymbo Pool	BirdTrack; Bird Track; BirdTrack. Activity: FL; Birdtrack. Activity: P; BirdTrack. Activity: P	D1297/025/01 , D1297/039/01 , D1297/047/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2653 (Approximate)	35 records, between 01/04/2002 and 26/12/2020	Mr Steven Davies; Steven Davies; Julie Chicken; Mrs Marina Thomas; Anon	3; 4; 1; 2; 5; 10; 1 Female; 2 Female; 2 Juvenile; 2 Male; 3 Female; 3 Male; 4 Female; 6 Male	Reported to recorder	Bwlchgwyn; Bryn Coed	BirdTrack; BirdTrack. Activity: H; in garden. Survey: Observer data; GBW. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16440708-105744023	D1297/027/01 , D1297/025/01 , D0062/008/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/042/01 , D1852/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, NA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2753	17/04/2011	Steven Davies	2		Bwlchgwyn, E	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2654	7 records, between 18/05/2008 and 06/02/2017	Steven Davies; Anne Brenchley; Neil Hughes	1; 2; 1 Female; 1 Male	Reported to recorder	Bwlchgwyn, N	Birdtrack. Activity: H; Birdtrack. Activity: P; Birdtrack;; BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, NA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2754	18 records, between 17/04/2011 and 18/10/2018	Steven Davies; Anne Brenchley; Martin G Williams	1; 4; 2; 1 Female; 2 Adult; 2 Female; 2 Male; 2 Juvenile	Reported to recorder	Ffrith, SW	BirdTrack; BirdTrack. Activity: H; Pair. Survey: Observer data; Survey: Observer data; Activity: FL. Survey: Observer data	D1297/025/01 , D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, NA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2652	28/07/2011	Steven Davies			Gwynfryn, E	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ264539 (Estimated Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ2852	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441427-105742077	D1852/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rana temporaria</i> (Common Frog / Broga)	SJ26335368	14/05/1992	Anon - Herpetofauna Consultants International					D1122/002/01	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	NA
<i>Rana temporaria</i> (Common Frog / Broga)	SJ26455371	14/05/1992	Anon - Herpetofauna Consultants International					D1122/002/01	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	NA
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SJ2654	104 records, between 01/11/1987 and 26/02/2022	Mr K. Davies; Anon - Clwyd Bat Group	15; 32; 18; 34; 25; 57; 5; 14; 11; 10; 17; 16; 19; 42; 59; 1; 2; 55; 48; 58; 65; 71; 3; 4; 26; 41; 44; 49; 43; 30; 38; 54; 35; 50	Bat Roost	-Withheld-	-Withheld-	D1681/001/03 , D0098/001/02 , D1681/002/01 , D0098/008/01 , D0098/002/01 , D0098/003/01 , D0098/004/01 , D0098/005/01	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, WCA5	NA
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SJ2654	2 records, between 1987 and March 2008	Robert Graham Thorne; Schofield, Henry	2 adults		-Withheld-	-Withheld-	D1234/002/01 , D1072/001/02	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, WCA5	PC, NA
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SJ2653	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	BAP, Bern2, Bonn2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, WCA5	NA
<i>Streptopelia turtur</i> (Turtle Dove / Turtur)	SJ2652	14 records, between 03/05/2004 and 19/06/2004	Les Wood	1; 2	Reported to recorder	Gwynfryn, E	Survey: Observer data	D0062/008/01	BAP, BDir2.2, CITES-A, LBAP-C, LBAP-G, RL-CR, S7, UKBR, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ2853 (Approximate)	15 records, between 26/05/2009 and 14/11/2021	Steven Davies; Mr Steven Davies	4; 20; 1; 2; c5		Wrexham, Brymbo, pool;Brymbo Pool	BirdTrack; Birdtrack. Activity: F; Birdtrack.: Activity: H	D1297/025/01 , D1297/047/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC, UA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ2653 (Approximate)	30 records, between 01/01/2006 and 26/09/2021	Steven Davies; Julie Chicken; Mr Steven Davies; Anon	2; 1; 50+; 80; 4; 5; 8; 12; 18; 300+; 30+; 20+	Reported to recorder	Bwlchgwyn;Wrexh am, Denbighshire	BirdTrack; BirdTrack. Activity: H; GBW. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: H; Birdtrack.: Activity: H; Birdtrack.: Occurrence ID: NBN-GA000567- BGBW2008- 22135704- 139433801; Occurrence ID: NBN-GA000656- BGBW2009- 16440846- 106875013	D1297/025/01 , D0062/008/01 , D1297/040/01 , D1297/047/01 , D1852/001/01 , D1852/002/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC, NA, UA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ2753	25/06/2012	Steven Davies	1		Bwlchgwyn, E	BirdTrack. Activity: H	D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ2652	07/05/2009	Steven Davies			Gwynfryn, E	Birdtrack. Activity: H	D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16440904- 106874781	D1852/002/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ2653 (Supplied by Original Recorder;Approximate)	2 records, between 1992 and 14/05/1992	Anon - Herpetofauna Consultants International; Anon - CCW	Present		-Withheld-	-Withheld-	D1122/001/01 , D0137/001/01	BAP, Bem2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ2653 (Supplied by Original Recorder;Approximate)	2 records, between 1992 and 14/05/1992	Anon - Herpetofauna Consultants International; Anon - CCW	Present		-Withheld-	-Withheld-	D1122/001/01 , D0137/001/01	BAP, Bem2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ2753 (Supplied by Original Recorder; Approximate)	2 records, between 1992 and 14/05/1992	Anon - Herpetofauna Consultants International; Anon - CCW	Present		-Withheld-	-Withheld-	D1122/001/01 , D0137/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2853 (Approximate)	19 records, between 21/06/2010 and 14/11/2021	Steven Davies; Mr Steven Davies	1; 3; 2; 3+		Wrexham, Brymbo, pool; Brymbo Pool	BirdTrack; Bird Track; Birdtrack.. Activity: S; BirdTrack. Activity: H	D1297/025/01 , D1297/047/01 , D1297/039/01	BAP, BDir1, Bern2, UKBA	PC, UA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2653 (Approximate)	37 records, between 26/04/2003 and 26/09/2021	Mr Steven Davies; Steven Davies; Julie Chicken; Mrs Marina Thomas; Anon	1; 2; 4	Reported to recorder	Bwlchgwyn; Bryn Coed	BirdTrack; BirdTrack. Activity: S; BirdTrack. Activity: T; BirdTrack. Activity: P; GBW. Survey: Observer data; Birdtrack. Activity: S; Birdtrack.. Activity: S; Occurrence ID: NBN-GA000656-BGBW2009-16440708-106813603; Survey: Observer data	D1297/027/01 , D1297/025/01 , D0062/008/01 , D1297/040/01 , D1297/041/01 , D1297/042/01 , D1297/047/01 , D1852/002/01 , D1297/039/01	BAP, BDir1, Bern2, UKBA	PC, NA, UA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2754	7 records, between 03/05/2010 and 29/03/2019	Mr G N Roberts; Steven Davies; Martin G Williams	5; 2; 1	Reported to recorder	Lower Nant-y-Ffrith; Ffrith, SW	Birdtrack.. Activity: S; BirdTrack; BirdTrack. Activity: H; Survey: Observer data	D1297/027/01 , D1297/025/01 , D0062/008/01	BAP, BDir1, Bern2, UKBA	PC, NA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2654	12 records, between 22/04/2009 and 10/06/2019	Mr G N Roberts; Steven Davies; Glyn Neville Roberts	6; 2; 1; 3; 7		Upper Nant-y-Ffrith; Bwlchgwyn, N	Birdtrack. Activity: S; Birdtrack.. Activity: S; BirdTrack. Activity: S; BirdTrack	D1297/027/01 , D1297/025/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2852	2 records, between 24/01/2009 and 30/06/2012	Steven Davies; Anon	1		Coedpoeth, N	BirdTrack. Activity: S; Occurrence ID: NBN-GA000656-BGBW2009-16441427-106813376	D1297/025/01 , D1852/002/01	BAP, BDir1, Bern2, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2752	2 records, between 24/01/2009 and 30/06/2012	Steven Davies; Anon	1		Minera, N	BirdTrack. Activity: S; Occurrence ID: NBN-GA000656-BGBW2009-16441025-106813256	D1297/025/01 , D1852/002/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ2652	3 records, between 07/05/2009 and 02/06/2018	Steven Davies; Norma Williams	1		Gwynfryn, E	Birdtrack. Activity: S; BirdTrack. Activity: S	D1297/025/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	BAP, BDir1, Bern2, UKBA	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ2853 (Approximate)	4 records, between 06/12/2014 and 14/11/2021	Steven Davies; Mr Steven Davies	20+; 2; 3		Wrexham, Brymbo, pool;Brymbo Pool	BirdTrack	D1297/025/01 , D1297/047/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC, UA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ2653 (Approximate)	9 records, between 13/03/2007 and 01/01/2021	Steven Davies; Julie Chicken; Mr Steven Davies	20; 22; 6; 40+; 1	Reported to recorder	Bwlchgwyn	BirdTrack; Survey: Observer data; GBW. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/040/01 , D1297/047/01 , D1297/039/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC, NA, UA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ2654	2 records, between 15/11/2010 and 04/02/2014	Steven Davies; Martin G Williams	4; 10+	Reported to recorder	Bwlchgwyn, N	Birdtrack;; Survey: Observer data	D1297/025/01 , D0062/008/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC, NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ2652	12/10/2004	Les Wood	5	Reported to recorder	Gwynfryn, E	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ2754	3 records, between 16/10/2013 and 26/02/2018	Martin G Williams	15; 50+	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441025-106728949	D1852/002/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ2853 (Approximate)	9 records, between 01/04/2009 and 09/05/2020	Steven Davies; Mr Steven Davies	1; 2		Wrexham, Brymbo, pool;Brymbo Pool	Birdtrack. Activity: S; BirdTrack	D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ2754	6 records, between 24/05/2009 and 29/03/2019	Mr G N Roberts; Steven Davies; Martin G Williams	1; 2	Reported to recorder	Lower Nant-y-Ffrith;Ffrith, SW	Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack. Activity: FL; BirdTrack; Survey: Observer data	D1297/027/01 , D1297/025/01 , D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ2654	8 records, between 24/05/2009 and 10/06/2019	Mr G N Roberts; Steven Davies; Glyn Neville Roberts; Martin G Williams	1; 3; 5	Reported to recorder	Upper Nant-y-Ffrith;Bwlchgwyn, N	Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack. Activity: H; BirdTrack. Activity: S; Survey: Observer data	D1297/027/01 , D1297/025/01 , D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ2653 (Approximate)	23 records, between 04/05/2002 and 27/03/2015	Steven Davies; Julie Chicken; Mrs Marina Thomas	1; 2; 3	Reported to recorder	Bwlchgwyn;Bryn Coed	Birdtrack.: Activity: FF; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: H; Bird Track; GBW. Survey: Observer data; Survey: Observer data; Roving record. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/041/01 , D1297/042/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ2652	2 records, between 28/07/2011 and 02/06/2018	Steven Davies; Norma Williams	1		Gwynfryn, E	BirdTrack	D1297/025/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ2752	2 records, between 03/01/2009 and 25/01/2009	Anon; Steven Davies	1	Reported to recorder	Minera, N	Occurrence ID: NBN-GA000656-BGBW2009-16441025-106813259; Survey: Observer data	D1852/002/01 , D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ2653 (Approximate)	5 records, between 26/02/2006 and 01/01/2021	Steven Davies; Julie Chicken; Mr Steven Davies	1; 2; 5+	Reported to recorder	Bwlchgwyn	BirdTrack; GBW. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/047/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	PC, NA, UA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ2754	23/10/2017	Martin G Williams	6	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Upupa epops</i> (Hoopoe / Copog)	SJ2653	30/05/2012	Anon	1		Bwlchgwyn	Birdtrack.	D1297/025/01	Bern2, WCA1.1	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ2653	2 records, between 22/04/2009 and 27/03/2015	Steven Davies	6; 1		Bwlchgwyn	Bird Track; Birdtrack. Activity: F	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ2753	17/04/2011	Steven Davies	1		Bwlchgwyn, E	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ270528 (Selected from Interactive Map)	28/03/2018	Chris Boyle	1 Adult		Bwlchgwyn old road		D1117/001/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ2654	19/03/2019	Mr G N Roberts	2		Upper Nant-y- Ffrith	Breeding status: D	D1297/026/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vipera berus</i> (Adder / Gwiber)	SJ25	2 records, both in 1976	BW Burnett; Burnett, B.W.			-Withheld-	-Withheld-	D0035/002/01 , D1076/001/02	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5, WRL- RA[NT]	KC, NA
<i>Xanthorhoe ferrugata</i> (Dark-barred Twin-spot Carpet / Brychan Deusmotiog Tywyll)	SJ2654	2 records, both on 31/07/1981	I.D.Wallace & family; I.D.Wallace	Adult		Nant-y-Ffrith Woods		D1991/001/02 , D1285/001/03	BAP, LBAP-G, S7	NA
<i>Zootoca vivipara</i> (Common Lizard / Madfall)	SJ266538	05/09/2009	Mick Brummage	2 sub-adults, juv.		Bwlchgwyn	On heathland edge of disused quarry	D0035/002/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	KC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Zootoca vivipara</i> (Common Lizard / Madfall)	SJ265538	2 records, between 28/05/2011 and 01/06/2011	David Lenaerts	1 Adult Male; 1 Sub-adult Male	Live Sighting	Bwlchgwyn	Waste ground adjacent Glascoed Road	D0035/002/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	KC

Category 2 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acanthis flammea</i> (Common (Mealy) Redpoll / Llinos Bengoch)	SJ2653	08/04/2008	Julie Chicken	1	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data	D0062/008/01	Bern2, LBAP-F, LBAP-G, RL-CR, RL-VU, UKBR	NA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ2653 (Approximate)	14 records, between 01/01/2006 and 26/09/2021	Julie Chicken; Steven Davies; Mr Steven Davies	1 Male; 1; 2	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data; Birdtrack.: Activity: H; BirdTrack. Activity: P	D0062/008/01 , D1297/025/01 , D1297/047/01 , D1297/027/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	NA, PC, UA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ2754	3 records, between 22/11/2013 and 06/02/2017	Martin G Williams; Anne Brenchley	1 Male; 1	Reported to recorder	Ffrith, SW	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	NA, PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ2654	2 records, between 22/04/2009 and 19/03/2019	Steven Davies; Mr G N Roberts	1		Bwlchgwyn, N; Upper Nant-y-Ffrith	Birdtrack. Activity: H	D1297/025/01 , D1297/027/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ2852 (Approximate)	2 records, between 24/01/2009 and 05/04/2020	Anon; Mr Steven Davies	2		Coedpoeth, N	Occurrence ID: NBN-GA000656-BGBW2009-16441427-106813377	D1852/002/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ2853 (Approximate)	4 records, between 18/01/2011 and 14/11/2021	Mr Steven Davies; Steven Davies	1		Brymbo Pool; Wrexham, Brymbo, pool	BirdTrack; BirdTrack. Activity: H	D1297/047/01 , D1297/039/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	UA, PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ2753	13/12/2019	Martin G Williams	1 Female		Bwlchgwyn, E		D0062/010/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2653 (Approximate)	30 records, between 06/04/2002 and 16/05/2021	Julie Chicken; Steven Davies; Anon; Mr Steven Davies; Mrs Marina Thomas	10; 1; 2; 4; 10+; 5+; 6; 3; 8; 9; c5	Reported to recorder	Bwlchgwyn; Bryn Coed	GBW. Survey: Observer data; Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: FL; Bird Track; Occurrence ID: NBN-GA000656-BGBW2009-16440708-106729462; Survey: Observer data; Breeding details: Faecal sac or food (FF)	D0062/008/01 , D1297/025/01 , D1852/002/01 , D1297/047/01 , D1297/027/01 , D1297/041/01 , D1297/042/01	WBA	NA, PC, UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2654	3 records, between 03/05/2010 and 24/02/2011	Steven Davies	2		Bwlchgwyn, N	Birdtrack.: Activity: H; Birdtrack.; BirdTrack	D1297/025/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2852	2 records, between 24/01/2009 and 30/06/2012	Steven Davies; Anon	3		Coedpoeth, N	BirdTrack. Activity: FL; Occurrence ID: NBN-GA000656-BGBW2009-16441427-106729092	D1297/025/01 , D1852/002/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441025-106728948	D1852/002/01	WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2853 (Approximate)	14 records, between 21/01/2009 and 28/02/2021	Mr Steven Davies; Steven Davies	3; 5+; 1; 2; 2+; 3+		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack; BirdTrack; Bird Track	D1297/047/01 , D1297/039/01 , D1297/025/01	WBA	UA, PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2754	06/02/2017	Anne Brenchley			Ffrith, SW	BirdTrack	D1297/025/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ2652	07/05/2018	Norma Williams			Gwynfryn, E		D1297/025/01	WBA	PC
<i>Allotrichia pallicornis</i>	SJ265540	04/07/1975	Wallace, I.D.	Larva		Nant-Y-Ffrith	museum specimens. Sampling: reared to adult	D1081/001/03	RDB-NS	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ2653	2 records, both on 02/04/2007	Julie Chicken	1 Female; 1 Male	Reported to recorder	Bwlchgwyn	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ2853 (Approximate)	31 records, between 01/04/2009 and 14/11/2021	Mr Steven Davies; Steven Davies	12; 5; 2; 3; 1; 7; 6; 4; 8; 10; 11; 8 Female 1 Juvenile 7; 14; 13		Brymbo Pool; Wrexham, Brymbo, pool	Recorded as: Domestic Mallard; Birdtrack. Activity: P; Birdtrack.. Activity: H; BirdTrack; BirdTrack. Activity: FL; Bird Track	D1297/047/01 , D1297/039/01 , D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	UA, PC
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ2653	2 records, between 27/03/2015 and 27/12/2019	Steven Davies; Mr Steven Davies	1		Bwlchgwyn	Bird Track	D1297/025/01 , D1297/027/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ2753	17/04/2011	Steven Davies	1		Bwlchgwyn, E	BirdTrack	D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ2654	3 records, between 03/05/2010 and 12/04/2016	Steven Davies; Glyn Neville Roberts	1; 7; 2		Bwlchgwyn, N	Birdtrack.: Activity: H; BirdTrack	D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ2852 (Approximate)	05/04/2020	Mr Steven Davies	1		Coedpoeth, N		D1297/039/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ2652	28/07/2011	Steven Davies	2		Gwynfryn, E	BirdTrack	D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ2653 (Approximate)	13 records, between 03/05/2003 and 02/07/2017	Steven Davies; Julie Chicken; Mrs Marina Thomas	2; 5; 6; 3	Reported to recorder	Bwlchgwyn; Bryn Coed	Birdtrack. Activity: F; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: N; GBW. Survey: Observer data; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/041/01 , D1297/042/01	RL-EN, UKBR, WBA	PC, NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ2654	25/07/2011	Steven Davies			Bwlchgwyn, N	BirdTrack	D1297/025/01	RL-EN, UKBR, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ264532	29/07/2012	Anon	4			Estimated number of screaming swifts. Possible breeding	D1734/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ2853 (Approximate)	8 records, between 26/05/2009 and 18/07/2021	Mr Steven Davies; Steven Davies	3; 1; 2		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack. Activity: F; Birdtrack.: Activity: F; BirdTrack; BirdTrack. Activity: H	D1297/047/01 , D1297/025/01	RL-EN, UKBR, WBA	UA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ2754	25/07/2011	Steven Davies			Ffrith, SW	BirdTrack	D1297/025/01	RL-EN, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ2752	30/06/2012	Steven Davies	1		Minera, N	BirdTrack. Activity: H	D1297/025/01	RL-EN, UKBR, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ2652	02/06/2018	Norma Williams			Gwynfryn, E		D1297/025/01	RL-EN, UKBR, WBA	PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ2653	4 records, between 06/06/2007 and 01/01/2019	Steven Davies; Anon; Julie Chicken; Mr Steven Davies	1	Reported to recorder	Bwlchgwyn	BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16440555-106601968; Survey: Observer data	D1297/025/01 , D1852/002/01 , D0062/008/01 , D1297/027/01	RL-NT	PC, NA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441025-106601243	D1852/002/01	RL-NT	PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ2853 (Approximate)	18/07/2021	Mr Steven Davies	1		Brymbo Pool		D1297/047/01	RL-NT	UA
<i>Cephaloziella stellulifera</i> (Heath Threadwort)	SJ2654	2 records, between 1907 and 1912	Duncan, J.B.; Jones, D.A.; Watson, W.; Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-48[LR], LI-49[LR], LI-50[EX], LI-52[LR], RL-NT	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ2653 (Approximate)	46 records, between 09/03/2002 and 16/05/2021	Julie Chicken; Steven Davies; Anon; Mr Steven Davies; Mrs Marina Thomas	10; 12; 20; 1; 2; 7; 8; 9; 3; 5; 4; 15	Reported to recorder	Bwlchgwyn; Bryn Coed	GBW. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: S; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: S; Bird Track; Occurrence ID: NBN-GA000656-BGBW2009-16440555-105744001	D0062/008/01 , D1297/025/01 , D1852/002/01 , D1297/047/01 , D1297/041/01 , D1297/042/01	Bern2, LBAP-C, RL-EN, UKBR	NA, PC, UA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ264539 (Estimated Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C, RL-EN, UKBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16441203- 105741702	D1852/002/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ2852	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16441427- 105742073	D1852/002/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ2853 (Approximate)	10 records, between 26/05/2009 and 14/11/2021	Mr Steven Davies; Steven Davies	1; 2		Brymbo Pool;Wrexham, Brymbo, pool	Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: P	D1297/047/01 , D1297/039/01 , D1297/025/01	Bern2, LBAP-C, RL-EN, UKBR	UA, PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ2652	07/05/2009	Steven Davies			Gwynfryn, E	Birdtrack. Activity: H	D1297/025/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ2752	26/07/2011	Steven Davies	1		Minera, N	BirdTrack	D1297/025/01	BDir2.2, RL-NT, UKBA	PC
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ2653 (Approximate)	4 records, between 23/07/2007 and 17/05/2020	Steven Davies; Julie Chicken; Mr Steven Davies	3; 1	Reported to recorder	Bwlchgwyn	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/039/01 , D1297/040/01	LBAP-C, UKBA, WBA	PC, NA
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ2853 (Approximate)	9 records, between 26/05/2009 and 22/08/2021	Mr Steven Davies; Steven Davies	1; 2		Brymbo Pool;Wrexham, Brymbo, pool	Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack. Activity: S; BirdTrack; Bird Track. Activity: S	D1297/047/01 , D1297/039/01 , D1297/025/01	LBAP-C, UKBA, WBA	UA, PC
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ2654	10/06/2019	Mr G N Roberts	1		Upper Nant-y- Ffrith		D1297/027/01	LBAP-C, UKBA, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ2652	2 records, between 07/05/2018 and 02/06/2018	Norma Williams			Gwynfryn, E		D1297/025/01	LBAP-C, UKBA, WBA	PC
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ2853	21/04/2010	Steven Davies	2		Wrexham, Brymbo, pool	Birdtrack.: Activity: U	D1297/025/01	BDir2.2, Bonn2, GBNNSIP, LBAP-C, WBA	PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ2652	4 records, between 24/04/2004 and 25/06/2012	Les Wood; Steven Davies	10	Reported to recorder	Gwynfryn, E	Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ2754	2 records, between 25/07/2011 and 16/08/2018	Martin G Williams; Steven Davies	40+	Reported to recorder	Ffrith, SW	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ2653 (Approximate)	17 records, between 04/05/2002 and 02/07/2017	Steven Davies; Kevin J Smith; Julie Chicken; Mrs Marina Thomas	2; 1; 7; 4	Reported to recorder	Bwlchgwyn; Bryn Coed	Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: ON; BirdTrack. Activity: H; Survey: Observer data; GBW. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/041/01 , D1297/042/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC, NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ2853 (Approximate)	7 records, between 21/06/2010 and 22/08/2021	Mr Steven Davies; Steven Davies	1; 3		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack.: Activity: H; BirdTrack. Activity: H; BirdTrack; Bird Track	D1297/047/01 , D1297/039/01 , D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	UA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ2752	2 records, between 26/07/2011 and 30/06/2012	Steven Davies	1		Minera, N	BirdTrack; BirdTrack. Activity: H	D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC
<i>Filago vulgaris</i> (Common Cudweed / Edafeddog Lwyd)	SJ2754 (Estimated (Centroid of Site))	08/09/1946	Vera Gordon			Nant-y-Ffrith		D0101/001/01	LBAP-C, LBAP-G, LI-49[LS], LI-50[LS], LI-51[LR], LI-52[LR], LI-VP-50[LNS], LI-VP-51[LS], LI-VP-52[LS], RL-NT, WRL-VP[VU]	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fulica atra</i> (Coot / Cwtiar)	SJ2853 (Approximate)	31 records, between 01/04/2009 and 14/11/2021	Mr Steven Davies; Steven Davies	3; 2; 1; 6; 7; 4; 2 Adult 1 Juvenile 1		Brymbo Pool; Wrexham, Brymbo, pool	Breeding details: Recently fledged (FL); Breeding details: Pair in suitable habitat (P); Birdtrack. Activity: P; Birdtrack. Activity: H; Birdtrack. Activity: H; Birdtrack. Activity: FL; BirdTrack. Activity: FL; Bird Track; BirdTrack. Activity: P; Activity: FL; Activity: ON	D1297/047/01 , D1297/039/01 , D1297/025/01	BDir2.1, RL-NT	UA, PC
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ2754	2 records, between 28/11/2017 and 31/01/2018	Martin G Williams	2; 3	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Gallinula chloropus</i> (Moorhen / Iar Ddwr)	SJ2853 (Approximate)	17 records, between 06/12/2014 and 14/11/2021	Mr Steven Davies; Steven Davies	4; 1; 2; 3		Brymbo Pool; Wrexham, Brymbo, pool	BirdTrack; Bird Track. Activity: P; BirdTrack. Activity: H; Activity: FL	D1297/047/01 , D1297/039/01 , D1297/025/01	BDir2.2, Bonn2, RL-VU, UKBA	UA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2653 (Approximate)	15 records, between 23/05/2007 and 17/05/2020	Steven Davies; Julie Chicken; Mr Steven Davies	2; 1; 5; 4; 3	Reported to recorder	Bwlchgwyn	Birdtrack. Activity: H; Birdtrack. Activity: F; Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: N; GBW. Survey: Observer data; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/039/01 , D1297/040/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC, NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2753	25/06/2012	Steven Davies			Bwlchgwyn, E	BirdTrack. Activity: N	D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2654	3 records, between 02/05/2012 and 19/03/2019	Steven Davies; Glyn Neville Roberts; Mr G N Roberts	1; c35		Bwlchgwyn, N; Upper Nant-y-Ffrith	BirdTrack. Activity: F; BirdTrack	D1297/025/01 , D1297/027/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2853 (Approximate)	16 records, between 26/05/2009 and 22/08/2021	Mr Steven Davies; Steven Davies	3; 2; 1; 2+		Brymbo Pool;Wrexham, Brymbo, pool	Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: H; Bird Track	D1297/047/01 , D1297/039/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	UA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2754	2 records, between 17/04/2011 and 25/07/2011	Steven Davies	1		Ffrith, SW	BirdTrack	D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2752	2 records, between 26/07/2011 and 30/06/2012	Steven Davies			Minera, N	BirdTrack; BirdTrack. Activity: H	D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ2652	3 records, between 07/05/2009 and 25/06/2012	Steven Davies			Gwynfryn, E	Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: N	D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hypericum montanum</i> (Pale St John's- wort / Eurinllys Gwelw)	SJ264539 (Estimated (Centroid of Site))	24/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 9. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LBAP-A, LBAP-C, LBAP-D, LI- 49[LS], LI-52[LS], LI-VP-50[LNS], LI- VP-51[LS], LI-VP- 52[LS], RL-NT	PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ2653 (Approximate)	3 records, between 26/12/2017 and 26/12/2020	Steven Davies; Mr Steven Davies	3; 2		Bwlchgwyn	BirdTrack	D1297/025/01 , D1297/039/01 , D1297/040/01	BDir2.2, UKBA, WBR	PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ2853 (Approximate)	4 records, between 19/02/2017 and 07/11/2020	Mr Steven Davies; Steven Davies	1; 5		Brymbo Pool;Wrexham, Brymbo, pool	BirdTrack	D1297/039/01 , D1297/025/01	BDir2.2, UKBA, WBR	PC
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ2653	3 records, between 28/06/2011 and 25/02/2018	Steven Davies	1		Bwlchgwyn	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ2853 (Approximate)	9 records, between 10/08/2013 and 18/07/2021	Mr Steven Davies; Steven Davies	2; 1		Brymbo Pool;Wrexham, Brymbo, pool	BirdTrack; Bird Track	D1297/047/01 , D1297/039/01 , D1297/025/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	UA, PC
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ2652	29/04/2008	Steven Davies	4		Gwynfryn, E	Birdtrack. Activity: F	D1297/025/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	PC
<i>Limnephilus</i> <i>griseus</i>	SJ2654	13/06/1978	Wallace, I.D.	Adult		Hope Mountain	museum specimens	D1081/001/03	RDB-NS	NA
<i>Meconopsis</i> <i>cambrica</i> (Welsh Poppy / Pabi Cymreig)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool		D1169/004/02	LBAP-C, LBAP-D, LI-48[LS], LI- 49[LS], RDB-NS	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ2654	2 records, between 03/05/2010 and 19/05/2013	Steven Davies	1; 3		Bwlchgywn, N	Birdtrack:. Activity: H; BirdTrack	D1297/025/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ2653	14/03/2007	Julie Chicken	1	Reported to recorder	Bwlchgywn	GBW. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Oenanthe oenanthe</i> (Wheatear / Tinwen y Garn)	SJ2654	2 records, between 03/05/2010 and 12/04/2016	Steven Davies; Glyn Neville Roberts	1; 4		Bwlchgwyn, N	Birdtrack.: Activity: H; BirdTrack. Activity: P	D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Oenanthe oenanthe</i> (Wheatear / Tinwen y Garn)	SJ2652	07/05/2018	Norma Williams			Gwynfryn, E		D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2653 (Approximate)	57 records, between 09/03/2002 and 26/09/2021	Steven Davies; Anon; Julie Chicken; Mr Steven Davies; Mrs Marina Thomas	1; 2; 4; 3+; 3; 6; 12+; c5	Reported to recorder	Bwlchgwyn; Bryn Coed	Birdtrack. Activity: H; Birdtrack.:; BirdTrack; BirdTrack. Activity: FF; BirdTrack. Activity: FL; Bird Track; Occurrence ID: NBN-GA000656-BGBW2009-16440708-106166427; GBW. Survey: Observer data	D1297/025/01 , D1852/002/01 , D0062/008/01 , D1297/047/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/042/01 , D1297/027/01	Bern2, LBAP-C, WBA	PC, NA, UA
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2654	12 records, between 24/05/2009 and 10/06/2019	Steven Davies; Glyn Neville Roberts; Mr G N Roberts	2; 1; 3		Bwlchgwyn, N; Upper Nant-y-Ffrith	Birdtrack. Activity: FF; Birdtrack.:; Activity: H; Birdtrack.:; BirdTrack; BirdTrack. Activity: P	D1297/025/01 , D1297/027/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ264539 (Estimated Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2852	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441427-106165419	D1852/002/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441203-106165209	D1852/002/01	Bern2, LBAP-C, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2652	2 records, between 24/01/2009 and 07/05/2018	Anon; Norma Williams			Gwynfryn, E	Occurrence ID: NBN-GA000656- BGBW2009- 16440417- 106165710	D1852/002/01 , D1297/025/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2754	2 records, between 23/09/2015 and 29/03/2019	Martin G Williams; Mr G N Roberts	2	Reported to recorder	Ffrith, SW;Lower Nant-y-Ffrith	Survey: Observer data	D0062/008/01 , D1297/027/01	Bern2, LBAP-C, WBA	NA, PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ2853 (Approximate)	7 records, between 21/01/2009 and 09/05/2020	Mr Steven Davies; Steven Davies	1; 2		Brymbo Pool;Wrexham, Brymbo, pool	Birdtrack; BirdTrack. Activity: H; BirdTrack	D1297/039/01 , D1297/025/01	Bern2, LBAP-C, WBA	PC
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ2653	2 records, between 26/07/2004 and 25/06/2012	Steven Davies	1	Reported to recorder	Bwlchgwyn	BirdTrack. Activity: H; in garden. Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, LBAP-C, LBAP-E, LBAP-G, UKBA, WBA	PC, NA
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ2654	25/07/2011	Steven Davies	1		Bwlchgwyn, N	BirdTrack	D1297/025/01	Bern2, LBAP-C, LBAP-E, LBAP-G, UKBA, WBA	PC
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ2652	02/06/2018	Norma Williams			Gwynfryn, E		D1297/025/01	Bern2, LBAP-C, LBAP-E, LBAP-G, UKBA, WBA	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ2653 (Approximate)	17 records, between 18/04/2003 and 16/05/2021	Steven Davies; Julie Chicken; Mr Steven Davies; Mrs Marina Thomas	1; 2	Reported to recorder	Bwlchgwyn;Bryn Coed	Birdtrack. Activity: S; Birdtrack.: Activity: S; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: T; BirdTrack. Activity: FL; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/047/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/042/01	LBAP-C, UKBA, WBR	PC, NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ2654	7 records, between 22/04/2009 and 10/06/2019	Steven Davies; Mr G N Roberts; Glyn Neville Roberts	1; 5; 2		Bwlchgwyn, N; Upper Nant-y-Ffrith	Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack. Activity: S; BirdTrack	D1297/025/01 , D1297/027/01	LBAP-C, UKBA, WBR	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	LBAP-C, UKBA, WBR	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ2752	05/05/2008	Kevin J Smith	1	Reported to recorder	Minera, N	Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ2853 (Approximate)	11 records, between 26/05/2009 and 16/05/2020	Mr Steven Davies; Steven Davies	1; 2+; 3		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: S; Bird Track	D1297/039/01 , D1297/025/01	LBAP-C, UKBA, WBR	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ2754	2 records, between 17/04/2011 and 25/06/2012	Steven Davies	1		Ffrith, SW	BirdTrack; BirdTrack. Activity: S	D1297/025/01	LBAP-C, UKBA, WBR	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ2652	3 records, between 07/05/2009 and 02/06/2018	Steven Davies; Norma Williams			Gwynfryn, E	Birdtrack. Activity: S	D1297/025/01	LBAP-C, UKBA, WBR	PC
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ2653	23/07/2007	Julie Chicken	1	Reported to recorder	Bwlchgwyn	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	NA
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ2754	21/06/2016	Martin G Williams	1	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	NA
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ2853 (Approximate)	2 records, between 04/04/2020 and 10/04/2020	Mr Steven Davies	1		Brymbo Pool	Activity: 1 Heard only; Activity: Heard only	D1297/039/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	PC
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	RDB-NS	NA
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ264539 (Estimated (Centroid of Site))	2 records, between 20/09/1985 and 20/09/2014	Amanda Gall and David Harpley	Frequent/Occasional; Rare		Coed Mawr/Nant y Ffrith	Habitat: Semi-natural broadleaved woodland; Habitat: inland cliff	D1239/012/01	RDB-NS	PC
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ2654	19/05/2017	Polly Spencer-Vellacott	Present	Field record	Nant y Ffrith		D1587/016/01	RDB-NS	PC
<i>Podiceps cristatus</i> (Great Crested Grebe / Gwyach Fawr Gopog)	SJ2853 (Approximate)	9 records, between 15/04/2018 and 22/08/2021	Mr Steven Davies; Steven Davies	2; 1; 3		Brymbo Pool; Wrexham, Brymbo, pool	Breeding details: Recently fledged (FL)	D1297/047/01 , D1297/039/01 , D1297/025/01	LBAP-C, RL-VU	UA, PC
<i>Pohlia proligera</i> (Bent-bud Thread-moss)	SJ2754	30/09/1999	Hodgetts, N.G.			-Withheld-	-Withheld-	D1075/001/06	LI-50[LR], WRL-BR[DD]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pohlia prolifera</i> (Bent-bud Thread-moss)	SJ2654	10/04/1960	Findlay, I.			-Withheld-	-Withheld-	D1075/001/06	LI-50[LR], WRL-BR[DD]	NA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ2653 (Approximate)	27 records, between 06/04/2002 and 26/09/2021	Steven Davies; Anon; Julie Chicken; Mr Steven Davies; Mrs Marina Thomas	1 Adult; 1; 2; 3	Reported to recorder	Bwlchgwyn; Bryn Coed	Survey: Observer data; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: T; BirdTrack. Activity: S; Bird Track; Occurrence ID: NBN-GA000656-BGBW2009-16440846-106429663; GBW. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1852/002/01 , D1297/047/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/042/01	Bern2, LBAP-C, WBA	NA, PC, UA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ2654	8 records, between 03/05/2010 and 29/03/2019	Steven Davies; Mr G N Roberts	1; 6		Bwlchgwyn, N; Upper Nant-y-Ffrith	Birdtrack.: Activity: S; Birdtrack.: BirdTrack. Activity: T; BirdTrack	D1297/025/01 , D1297/027/01	Bern2, LBAP-C, WBA	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	Bern2, LBAP-C, WBA	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C, WBA	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ2754	2 records, between 03/05/2010 and 20/11/2016	Martin G Williams; Steven Davies	4	Reported to recorder	Ffrith, SW	Survey: Observer data; Birdtrack.: Activity: S	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, WBA	NA, PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ2853 (Approximate)	7 records, between 12/03/2012 and 22/08/2021	Mr Steven Davies; Steven Davies	1		Brymbo Pool; Wrexham, Brymbo, pool	BirdTrack	D1297/039/01 , D1297/047/01 , D1297/025/01	Bern2, LBAP-C, WBA	PC, UA
<i>Saxicola rubetra</i> (Whinchat / Crec yr Eithin)	SJ2853 (Approximate)	26/04/2020	Mr Steven Davies	1		Brymbo Pool		D1297/039/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Scabiosa columbaria</i> (Small Scabious / Clafrllys Bach)	SJ264539 (Estimated (Centroid of Site))	20/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 6. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LI-49[LS], LI-VP- 50[LNS], LI-VP- 51[LR], LI-VP- 52[EX], WRL- VP[VU]	PC
<i>Scolopax rusticola</i> (Woodcock / Cyfflylog)	SJ2754	23/10/2017	Martin G Williams	1	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	NA
<i>Scolopax rusticola</i> (Woodcock / Cyfflylog)	SJ2853 (Approximate)	2 records, between 07/11/2015 and 23/01/2021	Mr Steven Davies; Steven Davies	1		Brymbo Pool;Wrexham, Brymbo, pool	Bird track. flying over road	D1297/047/01 , D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	PC
<i>Spergula arvensis</i> (Corn Spurrey / Troellig yr Yd)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith	1st for 10km sq	D1169/004/02	LBAP-G, RL-VU, WRL-VP[NT]	NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ2653 (Approximate)	57 records, between 09/03/2002 and 16/05/2021	Steven Davies; Anon; Kevin J Smith; Julie Chicken; Mr Steven Davies; Mrs Marina Thomas	1; 2; 4; 7; 3; 5; 6; 10	Reported to recorder	Bwlchgwyn;Bryn Coed	Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: P; Bird Track; Occurrence ID: NBN- GA000656- BGBW2009- 16440708- 106166428; Survey: Observer data; GBW. Survey: Observer data	D1297/025/01 , D1852/002/01 , D0062/008/01 , D1297/047/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/042/01	BDir2.2, GBNNSIP, RL-NT	PC, NA, UA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ2752	2 records, between 24/01/2009 and 30/06/2012	Anon; Steven Davies	2		Minera, N	Occurrence ID: NBN-GA000656- BGBW2009- 16441025- 106165105; BirdTrack. Activity: P	D1852/002/01 , D1297/025/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ2652	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16440417- 106165711	D1852/002/01	BDir2.2, GBNNSIP, RL-NT	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ2853 (Approximate)	6 records, between 26/05/2009 and 22/08/2021	Mr Steven Davies; Steven Davies	1; 3; 2		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack. Activity: P; BirdTrack	D1297/047/01 , D1297/039/01 , D1297/025/01	BDir2.2, GBNSIP, RL-NT	UA, PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ2653	10 records, between 15/01/2006 and 27/12/2015	Steven Davies; Julie Chicken; Julie Rogers	1; 2	Reported to recorder	Bwlchgwyn	Bird Track; GBW. Survey: Observer data; heard. Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC, NA
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ2753	09/09/2014	Steven Davies	1		Bwlchgwyn, E	BirdTrack	D1297/025/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ2754	3 records, between 17/07/2017 and 21/07/2018	Martin G Williams	1	Reported to recorder	Ffrith, SW	Roosting in pine. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	NA
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ268525 (Selected from Interactive Map)	02/04/2021	Thomas Hiles	1		Old road	On roadside seemingly with recently caught prey, at around 5.30am	D1117/001/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	UA
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ2853 (Approximate)	26/04/2020	Mr Steven Davies	1		Brymbo Pool	roosting in hawthorn, mobbed by Jay	D1297/039/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ2754	21/06/2016	Martin G Williams	1	Reported to recorder	Ffrith, SW	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ2653	2 records, between 15/04/2007 and 19/05/2013	Steven Davies; Julie Chicken	1	Reported to recorder	Bwlchgwyn	BirdTrack. Activity: S; Survey: Observer data	D1297/025/01 , D0062/008/01	LBAP-C, WBA	PC, NA
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ2654	2 records, between 19/05/2013 and 10/06/2019	Mr G N Roberts; Steven Davies	2; 1		Upper Nant-y-Ffrith; Bwlchgwyn, N	BirdTrack. Activity: A	D1297/027/01 , D1297/025/01	LBAP-C, WBA	PC
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ2853	10/05/2015	Steven Davies	1		Wrexham, Brymbo, pool	Bird Track	D1297/025/01	LBAP-C, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sympetrum striolatum</i> (Common Darter / Gwäell Gyffredin)	SJ263533	23/08/2003	Rob W Whitehead	2 Adult	Field record	Bwlchgwyn		D1295/001/05	LBAP-E, RL-DD	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ2654	3 records, between 19/05/2013 and 12/04/2016	Martin G Williams; Steven Davies; Glyn Neville Roberts	1; 2	Reported to recorder	Bwlchgwyn, N	Activity: S. Survey: Observer data; BirdTrack; BirdTrack. Activity: S	D0062/008/01 , D1297/025/01	BDir2.2, RL-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ2653 (Approximate)	22 records, between 01/01/2006 and 26/09/2021	Steven Davies; Julie Chicken; Mr Steven Davies	1; 4; 2; 3	Reported to recorder	Bwlchgwyn	Birdtrack;; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: FF; Bird Track; GBW. Survey: Observer data; Roving record. Survey: Observer data; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/047/01 , D1297/027/01 , D1297/039/01 , D1297/040/01	BDir2.2, RL-VU, UKBR	PC, NA, UA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ2753	17/04/2011	Steven Davies	1		Bwlchgwyn, E	BirdTrack	D1297/025/01	BDir2.2, RL-VU, UKBR	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ2754	5 records, between 20/11/2016 and 26/02/2018	Martin G Williams	1; 2	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir2.2, RL-VU, UKBR	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ2853 (Approximate)	3 records, between 26/05/2009 and 23/01/2021	Mr Steven Davies; Steven Davies	2; 1		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack. Activity: H	D1297/047/01 , D1297/039/01 , D1297/025/01	BDir2.2, RL-VU, UKBR	UA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ2652	07/05/2009	Steven Davies	1		Gwynfryn, E	Birdtrack. Activity: H	D1297/025/01	BDir2.2, RL-VU, UKBR	PC

Category 3 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	LI-48[LS], LI- 49[LS]	NA
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ263533	23/08/2003	Rob W Whitehead	1 Adult	Field record	Bwlchgwyn		D1295/001/05	LBAP-E, LBAP-G	NA
<i>Anomodon</i> <i>viticulosus</i> (Rambling Tail- moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR]	NA
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ2652	06/01/2007	Julie Rogers	1	Reported to recorder	Gwynfryn, E	flew across road 6.45am. Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP- C	NA
<i>Aulacomnium</i> <i>androgynum</i> (Bud-headed Groove-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI- 49[LR]	NA
<i>Bartramia</i> <i>pomiformis</i> (Common Apple- moss)	SJ2654	1976	Ing, B.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Berula erecta</i> (Lesser Water- parsnip / Panasen-y-Dwr Gulldail)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool	Lakeside	D1169/004/02	LI-48[LR], LI-VP- 50[LS], LI-VP- 51[LS]	NA
<i>Blasia pusilla</i> (Common Kettlewort)	SJ2654	1907	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LBAP-F, LI-48[LR], LI- 49[LR], LI-50[LR], LI-51[LR], LI- 52[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Bolboschoenus maritimus</i> (Sea Club-rush / Ysbigfrwynen y Morfa)	SJ2853	23/10/2015	Denbs Group (Williams, D.)			Brymbo Pool	A few plants on edge of Fishing Pool. Planted?	D1169/004/02	LI-50[LS], LI-VP-50[LNS]	NA
<i>Bromopsis ramosa</i> (Hairy-brome / Pawrwellt Blewog)	SJ2654	2 records, between 02/07/2010 and 06/09/2014	Williams, D. & Green, J.A.; Stead, M.O. & Lowden, G.			Nant-y-Ffrith		D1169/004/02	LI-48[LS]	NA
<i>Bromopsis ramosa</i> (Hairy-brome / Pawrwellt Blewog)	SJ264539 (Estimated Centroid of Site))	2 records, between 20/09/1985 and 24/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 6. Habitat: Semi-natural broadleaved woodland; Area 9. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LI-48[LS]	PC
<i>Bryum argenteum</i> (Silver-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Bryum pallescens</i> (Tall-clustered Thread-moss)	SJ2654	2 records, between 1960 and 1972	Smith, A.J.E.; Appleyard, J.			-Withheld-	-Withheld-	D1075/001/06	LBAP-F	NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ2653 (Approximate)	19 records, between 26/04/2003 and 16/05/2021	Julie Chicken; Mrs Marina Thomas; Mr Steven Davies; Steven Davies	1; 2; 4; 3	Reported to recorder	Bwlchgwyn; Bryn Coed	GBW. Survey: Observer data; Roving record. Survey: Observer data; Survey: Observer data; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/042/01 , D1297/047/01 , D1297/041/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	NA, PC, UA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ2654	8 records, between 22/04/2009 and 27/03/2015	Martin G Williams; Steven Davies	2; 1	Reported to recorder	Bwlchgwyn, N	Survey: Observer data; BirdTrack; Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ2754	12 records, between 03/05/2010 and 29/03/2019	Martin G Williams; Mr G N Roberts; Steven Davies	2; 3; 4; 1	Reported to recorder	Ffrith, SW; Lower Nant-y-Ffrith	Survey: Observer data; Birdtrack.: Activity: H; BirdTrack	D0062/008/01 , D1297/027/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ2853 (Approximate)	9 records, between 01/04/2009 and 22/08/2021	Mr Steven Davies; Steven Davies	6; 1; 2		Brymbo Pool;Wrexham, Brymbo, pool	Birdtrack. Activity: F; Birdtrack.: Activity: H; BirdTrack; Bird Track	D1297/047/01 , D1297/039/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	UA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ2852 (Approximate)	2 records, between 30/06/2012 and 05/04/2020	Mr Steven Davies; Steven Davies	2; 1		Coedpoeth, N	BirdTrack. Activity: H	D1297/039/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ2652	2 records, between 07/05/2009 and 02/06/2018	Steven Davies; Norma Williams	1		Gwynfryn, E	Birdtrack. Activity: H	D1297/025/01	Bonn2, CITES-A, LBAP-C	PC
<i>Campylium</i> <i>protensum</i>	SJ2654	1964	Appleyard, J.			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR]	NA
<i>Carduelis</i> <i>carduelis</i> (Goldfinch / Nico)	SJ2653 (Approximate)	45 records, between 23/03/2002 and 26/09/2021	Julie Chicken; Mrs Marina Thomas; Mr Steven Davies; Anon; Steven Davies	1; 3; 4; 2; 30+; 15+; c15; 5; 6; 8; 50; 20+	Reported to recorder	Bwlchgwyn;Bryn Coed	GBW. Survey: Observer data; Occurrence ID: NBN-GA000656- BGBW2009- 16440846- 106429662; Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/042/01 , D1297/047/01 , D1852/002/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C	NA, PC, UA
<i>Carduelis</i> <i>carduelis</i> (Goldfinch / Nico)	SJ2853 (Approximate)	30 records, between 01/04/2009 and 14/11/2021	Mr Steven Davies; Steven Davies	6+; 1; 3+; 2; 7; 3; 4; 70; 12+; 4+		Brymbo Pool;Wrexham, Brymbo, pool	BirdTrack; Birdtrack. Activity: H; Birdtrack.: Activity: H; Birdtrack. at Mount Pleasant Farm; BirdTrack. Activity: H; BirdTrack. Activity: FL; Bird Track	D1297/047/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C	UA, PC
<i>Carduelis</i> <i>carduelis</i> (Goldfinch / Nico)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16441203- 106428943	D1852/002/01	Bern2, LBAP-A, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ2852	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441427-106429074	D1852/002/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ2652	5 records, between 24/01/2009 and 02/06/2018	Anon; Steven Davies; Norma Williams	1; 2		Gwynfryn, E	Occurrence ID: NBN-GA000656-BGBW2009-16440417-106429252; BirdTrack; BirdTrack. Activity: P	D1852/002/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ2654	2 records, between 19/03/2019 and 29/03/2019	Mr G N Roberts	2; 19		Upper Nant-y-Ffrith		D1297/027/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ2754	7 records, between 17/04/2011 and 05/09/2018	Steven Davies; Martin G Williams	1; 6; 12; 50+; 60+; 80+	Reported to recorder	Ffrith, SW	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ2753	17/04/2011	Steven Davies			Bwlchgwyn, E	BirdTrack	D1297/025/01	Bern2, LBAP-A, LBAP-C	PC
<i>Cephalozia lunulifolia</i> (Moon-leaved Pincerwort)	SJ2654	2 records, between 1917 and 05/04/2008	British Bryological Society Meeting; Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Cephalozia lunulifolia</i> (Moon-leaved Pincerwort)	SJ264539 (Estimated Centroid of Site)	Before 04/10/1985	P Day			Coed Mawr/Nant y Ffrith		D1239/012/01	LI-51[LR]	PC
<i>Cephaloziella rubella</i> (Red Threadwort)	SJ2654	1917	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-50[LR], LI-51[EX]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ2653 (Approximate)	14 records, between 14/03/2007 and 17/05/2020	Julie Chicken; Mr Steven Davies; Steven Davies	1; 2	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data; Birdtrack;; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	Bern2, LBAP-C	PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441025-106813258	D1852/002/01	Bern2, LBAP-C	PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ2853 (Approximate)	10/04/2020	Mr Steven Davies	1		Brymbo Pool		D1297/039/01	Bern2, LBAP-C	PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ2654	2 records, between 29/02/2012 and 27/03/2015	Steven Davies	1; 2		Bwlchgwyn, N	BirdTrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ2754	17/04/2011	Steven Davies	1		Ffrith, SW	BirdTrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Clinopodium vulgare</i> (Wild Basil / Brenhinllys Gwyllt)	SJ268537 (Estimated (Centroid of Site))	31/10/1985	Dawn Gray and Janice Butler	Rare		The Flash	Habitat: Recently felled woodland	D1239/026/01	LI-48[LS]	PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ2754	2 records, between 27/06/2014 and 17/07/2017	Martin G Williams	2	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, UKBA	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ2853 (Approximate)	7 records, between 21/04/2010 and 28/02/2021	Mr Steven Davies; Steven Davies	2; 3; 1		Brymbo Pool; Wrexham, Brymbo, pool	Birdtrack.: Activity: D; BirdTrack; Bird Track. Activity: P; Activity: P	D1297/047/01 , D1297/025/01 , D1297/039/01	BDir2.2, LBAP-G, UKBA	UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ2653 (Approximate)	5 records, between 22/04/2009 and 26/09/2021	Mr Steven Davies; Steven Davies	1; 2		Bwlchgwyn	Birdtrack. Activity: F; BirdTrack. Activity: P	D1297/047/01 , D1297/039/01 , D1297/040/01 , D1297/025/01	BDir2.2, LBAP-G, UKBA	UA, PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ2752	28/07/2011	Steven Davies	2		Minera, N	BirdTrack	D1297/025/01	BDir2.2, LBAP-G, UKBA	PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ2652	29/04/2008	Steven Davies	1		Gwynfryn, E	Birdtrack. Activity: F	D1297/025/01	BDir2.2, LBAP-G, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2653 (Approximate)	34 records, between 09/04/2006 and 26/09/2021	Julie Chicken; Mr Steven Davies; Steven Davies	1; 2; 3; 12+	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: H; Birdtrack.. Activity: H; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: P; Bird Track	D0062/008/01 , D1297/047/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/025/01	BDir2.1, UKBA	NA, UA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2853 (Approximate)	32 records, between 21/01/2009 and 14/11/2021	Mr Steven Davies; Steven Davies	5+; 20+; 1; 2+; 5; 3; 23		Brymbo Pool; Wrexham, Brymbo, pool	BirdTrack; Birdtrack; Birdtrack. Activity: H; Birdtrack.. Activity: H; Birdtrack.. Activity: P; BirdTrack. Activity: H; Bird Track	D1297/047/01 , D1297/025/01 , D1297/039/01	BDir2.1, UKBA	UA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2852	2 records, between 24/01/2009 and 30/06/2012	Anon; Steven Davies			Coedpoeth, N	Occurrence ID: NBN-GA000656-BGBW2009-16441427-106984982; BirdTrack. Activity: H	D1852/002/01 , D1297/025/01	BDir2.1, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2754	5 records, between 24/05/2009 and 29/03/2019	Mr G N Roberts; Steven Davies	4		Lower Nant-y-Ffrith; Ffrith, SW	Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack	D1297/027/01 , D1297/025/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2654	12 records, between 22/04/2009 and 10/06/2019	Mr G N Roberts; Steven Davies	3; 1; 2		Upper Nant-y-Ffrith; Bwlchgwyn, N	BirdTrack; Birdtrack. Activity: H; Birdtrack.: Activity: H; Birdtrack.: Activity: F; BirdTrack. Activity: H	D1297/027/01 , D1297/025/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2752	2 records, between 26/07/2011 and 30/06/2012	Steven Davies	1		Minera, N	BirdTrack; BirdTrack. Activity: H	D1297/025/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2652	5 records, between 07/05/2009 and 02/06/2018	Steven Davies; Norma Williams			Gwynfryn, E	Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: H	D1297/025/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ2753	2 records, between 17/04/2011 and 25/06/2012	Steven Davies	2		Bwlchgwyn, E	BirdTrack; BirdTrack. Activity: P	D1297/025/01	BDir2.1, UKBA	PC
<i>Conocephalum salebrosum</i>	SJ265541	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR]	NA
<i>Cornus sanguinea</i> (Dogwood / Cwytrosyn)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool		D1169/004/02	GBNNSIP, LI-52[LS]	NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ2653 (Approximate)	15 records, between 05/05/2007 and 26/09/2021	Julie Chicken; Mr Steven Davies; Steven Davies	1; 2; 3	Reported to recorder	Bwlchgwyn	Survey: Observer data; Birdtrack. Activity: P; Birdtrack.: BirdTrack. Activity: H; BirdTrack. Activity: P; BirdTrack; BirdTrack	D0062/008/01 , D1297/047/01 , D1297/025/01	LBAP-C	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Corvus corax</i> (Raven / Cigfran)	SJ2654	10 records, between 22/04/2009 and 19/03/2019	Martin G Williams; Mr G N Roberts; Steven Davies; Glyn Neville Roberts	2; 1; 6	Reported to recorder	Bwlchgwyn, N; Upper Nant-y-Ffrith	Survey: Observer data; Birdtrack. Activity: H; Birdtrack.; Birdtrack.: Activity: H; BirdTrack	D0062/008/01 , D1297/027/01 , D1297/025/01	LBAP-C	NA, PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ2754	13 records, between 03/05/2010 and 29/03/2019	Martin G Williams; Mr G N Roberts; Steven Davies	2; 4; 1; 6	Reported to recorder	Ffrith, SW; Lower Nant-y-Ffrith	Survey: Observer data; Birdtrack.: Activity: H; BirdTrack	D0062/008/01 , D1297/027/01 , D1297/025/01	LBAP-C	NA, PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ2853	18/01/2011	Steven Davies	2		Wrexham, Brymbo, pool	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ2753	17/04/2011	Steven Davies	1		Bwlchgwyn, E	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ2652	2 records, between 07/05/2018 and 02/06/2018	Norma Williams			Gwynfryn, E		D1297/025/01	LBAP-C	PC
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ2754	23/10/2015	Stead, M.O.			Glascoed Hall		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS], LI-VP-52[LS]	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS], LI-VP-52[LS]	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ2853	23/10/2015	Denbs Group (Williams, D.)			Brymbo Pool		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS], LI-VP-52[LS]	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ264539 (Estimated Centroid of Site))	20/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Habitat: Dry acid dwarf heath	D1239/012/01	LBAP-G, LI-49[LS], LI-52[LS], LI-VP-52[LS]	PC
<i>Ctenidium molluscum</i> (Chalk Comb-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2752	2 records, between 05/05/2008 and 25/01/2009	Kevin J Smith; Anon	1	Reported to recorder	Minera, N	Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16440904- 105741912	D0062/008/01 , D1852/002/01	Bern2, LBAP-C	NA, PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2653 (Approximate)	65 records, between 09/03/2002 and 16/05/2021	Julie Chicken; Mrs Marina Thomas; Mr Steven Davies; Anon; Steven Davies	2; 4; 5; 3; 1; 3+; c6; 6; 7	Reported to recorder	Bwlchgwyn;Bryn Coed	GBW. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16440846- 105744012; timed tetrad visit in SJ25L. Survey: Observer data; Birdtrack. Activity: H; Birdtrack. Activity: S; Birdtrack;; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: FL; Bird Track	D0062/008/01 , D1297/042/01 , D1297/047/01 , D1852/002/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/025/01	Bern2, LBAP-C	NA, PC, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2853 (Approximate)	24 records, between 01/04/2009 and 14/11/2021	Mr Steven Davies; Steven Davies	3+; 1; 2; 3		Brymbo Pool;Wrexham, Brymbo, pool	BirdTrack; Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack. Activity: H	D1297/047/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-C	UA, PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2652	4 records, between 24/01/2009 and 07/05/2018	Anon; Steven Davies; Norma Williams	1		Gwynfryn, E	Occurrence ID: NBN-GA000656- BGBW2009- 16440417- 105742597; Birdtrack. Activity: S; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2852	2 records, between 24/01/2009 and 30/06/2012	Anon; Steven Davies	2		Coedpoeth, N	Occurrence ID: NBN-GA000656- BGBW2009- 16441427- 105742076; BirdTrack. Activity: FL	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2754	7 records, between 24/05/2009 and 29/03/2019	Mr G N Roberts; Steven Davies; Anne Brenchley	2; 1		Lower Nant-y-Ffrith;Ffrith, SW	Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: H	D1297/027/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ2654	9 records, between 03/05/2010 and 29/03/2019	Mr G N Roberts; Steven Davies; Glyn Neville Roberts	1; 5		Upper Nant-y-Ffrith;Bwlchgwyn, N	BirdTrack; Birdtrack.: Activity: H; Birdtrack:	D1297/027/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Cynodontium bruntonii</i> (Brunton's Dog-tooth)	SJ2654	1833	Bowman, J.E.			-Withheld-	-Withheld-	D1075/001/06	LI-52[LR]	NA
<i>Cystopteris fragilis</i> (Brittle Bladder-fern / Ffiolredynen Frau)	SJ2654	~ 1970	Tom Edmondson			Ffrith		D0101/001/01	LI-48[LS], LI-VP-50[LNS], LI-VP-51[LS], LI-VP-52[PX]	PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2653 (Approximate)	28 records, between 26/04/2003 and 16/05/2021	Julie Chicken; Mrs Marina Thomas; Mr Steven Davies; Anon; Steven Davies	1; 2; 1 Female; 1 Male	Reported to recorder	Bwlchgwyn;Bryn Coed	Roving record. Survey: Observer data; GBW. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16440555-106429661; Survey: Observer data; Birdtrack. Activity: FF; Birdtrack;; BirdTrack; BirdTrack. Activity: H; Bird Track	D0062/008/01 , D1297/042/01 , D1297/047/01 , D1852/002/01 , D1297/041/01 , D1297/025/01	Bern2, LBAP-C	NA, PC, UA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2754	5 records, between 31/10/2013 and 18/10/2018	Martin G Williams	1	Reported to recorder	Ffrith, SW	Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2654	3 records, between 04/02/2014 and 19/03/2019	Martin G Williams; Mr G N Roberts; Glyn Neville Roberts	1; 2	Reported to recorder	Bwlchgwyn, N; Upper Nant-y-Ffrith	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/027/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2853 (Approximate)	6 records, between 18/01/2011 and 18/07/2021	Mr Steven Davies; Steven Davies	1		Brymbo Pool; Wrexham, Brymbo, pool	BirdTrack; Bird Track	D1297/047/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-C	UA, PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441025-106428875	D1852/002/01	Bern2, LBAP-C	PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2852 (Approximate)	05/04/2020	Mr Steven Davies	2		Coedpoeth, N		D1297/039/01	Bern2, LBAP-C	PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ2652	02/06/2018	Norma Williams			Gwynfryn, E		D1297/025/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Dichodontium palustre</i> (Marsh Forklet-moss)	SJ2653	Before 1991	Smith, A.J.E.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR], LI-52[LR]	NA
<i>Dicranum majus</i> (Greater Fork-moss)	SJ2654	1917	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Dicranum majus</i> (Greater Fork-moss)	SJ2653	1950 to 1991	Smith, A.J.E.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Didymodon spadiceus</i> (Brown Beard-moss)	SJ2654	3 records, between 1907 and 05/04/2008	British Bryological Society Meeting; Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-50[LR], LI-51[LR], LI-52[EX]	NA
<i>Ditrichum heteromallum</i> (Curve-leaved Ditrichum)	SJ2654	1961	Warburg, E.F.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Elymus caninus</i> (Bearded Couch / Marchweilt y Coed)	SJ264539 (Estimated (Centroid of Site))	24/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 9. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LI-52[LS], LI-VP-52[LR]	PC
<i>Empetrum nigrum</i> (Crowberry agg. / Creiglusen Creiglus)	SJ264539 (Estimated (Centroid of Site))	20/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Habitat: Dry acid dwarf heath	D1239/012/01	LI-51[LS], LI-VP-51[LS], LI-VP-52	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ263533	23/08/2003	Rob W Whitehead	10 Adult	Field record	Bwlchgwyn		D1295/001/05	LBAP-E	NA
<i>Encalypta vulgaris</i> (Common Extinguisher-moss)	SJ2654	1950 to 1991	Hill, M.O.			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR], LI-52[LR]	NA
<i>Encalypta vulgaris</i> (Common Extinguisher-moss)	SJ2653	1918	Watson, W.			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR], LI-52[LR]	NA
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ26565403 (Selected from Interactive Map)	16/10/2016	Tom Knight			Nant-y-ffrith	Frequent along forestry track with Common Spotted-orchid.	D1748/001/01	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	PC
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ2654	2 records, between 02/07/2010 and 06/09/2014	Stead, M.O. & Lowden, G.; Williams, D. & Green, J.A.			Nant-y-Ffrith		D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	NA
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ26535399	17/10/2016	Knight, Tom			Bwlchgwyn	Frequent along forestry track	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	NA
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ2853	23/10/2015	Denbs Group (Williams, D.)			Brymbo Pool		D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	NA
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ26575403 (Supplied by Original Recorder (Checked))	20/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 6. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	PC
<i>Epipactis helleborine</i> (Broad-leaved Helleborine / Y Galdrist Lydanddail)	SJ26765386 (Supplied by Original Recorder (Checked))	31/10/1985	Dawn Gray and Janice Butler	Rare		The Flash	Habitat: Semi-natural broadleaved woodland	D1239/026/01	LBAP-G, LI-48[LS], LI-49[LS], LI-52[LR], LI-VP-52[LS]	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Equisetum sylvaticum</i> (Wood Horsetail / Marchrawnen y Coed)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith		D1169/004/02	LI-49[LS], LI-52[LR], LI-VP-51[LS], LI-VP-52[LR]	NA
<i>Equisetum sylvaticum</i> (Wood Horsetail / Marchrawnen y Coed)	SJ264539 (Estimated Centroid of Site)	24/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 9. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LI-49[LS], LI-52[LR], LI-VP-51[LS], LI-VP-52[LR]	PC
<i>Eucladium verticillatum</i> (Whorled Tufa-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-48[EX]	NA
<i>Fissidens exilis</i> (Slender Pocket-moss)	SJ2754	1906	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-50[LR], LI-51[EX], LI-52[LR]	NA
<i>Fissidens gracilifolius</i> (Narrow-leaved Pocket-moss)	SJ2654	April 1960	Smith, A.J.E.			-Withheld-	-Withheld-	D1075/001/06	LBAP-F, LI-49[LR], LI-50[LR], LI-51[LR]	NA
<i>Gymnostomum calcareum</i> (Blunt-leaf Tufa-moss)	SJ2652 (Estimated Centroid of Site)	1914	J. C. Wilson, D. A. Jones			Minera/Bwlchgwyn		D0026/055/01	LI-50[EX]	PC
<i>Gyroweisia tenuis</i> (Slender Stubble-moss)	SJ2654	2 records, both in 1966	Dransfield, J.			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR], LI-51[LR], LI-52[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hygroamblystegium varium</i> (Willow Feather-moss)	SJ2654	1960	Warburg, E.F.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LBAP-F, LI-48[LR], LI-49[EX], LI-50[LR], LI-51[LR], LI-52[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith		D1169/004/02	LI-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool		D1169/004/02	LI-48[LR]	NA
<i>Kindbergia praelonga</i> (Common Feather-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Lathyrus linifolius</i> (Bitter-vetch / Ytbyesen y Coed)	SJ268537 (Estimated (Centroid of Site))	31/10/1985	Dawn Gray and Janice Butler	Rare		The Flash	Habitat: Semi-natural broadleaved woodland	D1239/026/01	LI-52[LS], LI-VP-52[LS]	PC
<i>Lejeunea cavifolia</i> (Micheli's Least Pouncewort)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Lejeunea lamacerina</i> (Western Pouncewort)	SJ264539 (Estimated (Centroid of Site))	Before 04/10/1985	P Day			Coed Mawr/Nant y Ffrith	On calcareous borders of woodland	D1239/012/01	LBAP-C, LI-51[LR]	PC
<i>Lejeunea lamacerina</i> (Western Pouncewort)	SJ2654	1966	Dransfield, J.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-51[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Leontodon hispidus</i> (Rough Hawkbit / Peradyl Garw)	SJ2653	29/05/2010	Williams, D.			Bwlchgwyn	SJ268532. Grass verge	D1169/004/02	LI-52[LS], LI-VP-52[LS]	NA
<i>Linaria repens</i> (Pale Toadflax / Llin-y-Llyffant Gwelw)	SJ264539 (Estimated (Centroid of Site))	20/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Area 6. Habitat: Semi-natural broadleaved woodland	D1239/012/01	GBNNSIP, LI-50[LS], LI-51[LR], LI-VP-50[LS], LI-VP-51[LR]	PC
<i>Littorella uniflora</i> (Shoreweed / Beistonnell Ferllyn)	SJ2853	23/10/2015	Denbs Group (Williams, D.)			Brymbo Pool		D1169/004/02	LI-50[LS], LI-51[LR], LI-VP-51[LR]	NA
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ2853 (Approximate)	2 records, between 12/02/2020 and 23/01/2021	Mr Steven Davies	3; 2		Brymbo Pool		D1297/047/01 , D1297/039/01	BDir2.2, Bonn2, LBAP-C	UA, PC
<i>Metzgeria pubescens</i> (Downy Vellwort)	SJ2654	1907	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-48[LR], LI-51[LR]	NA
<i>Mnium stellare</i> (Starry Thyme-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-52[LR]	NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ2653	12 records, between 15/01/2006 and 27/03/2015	Julie Chicken; Steven Davies	1; 2	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: H; BirdTrack; Bird Track	D0062/008/01 , D1297/025/01	Bern2, LBAP-T	NA, PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ2853 (Approximate)	2 records, between 12/03/2012 and 16/05/2020	Steven Davies; Mr Steven Davies	1; 2		Wrexham, Brymbo, pool;Brymbo Pool	BirdTrack	D1297/025/01 , D1297/039/01	Bern2, LBAP-T	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ2852 (Approximate)	05/04/2020	Mr Steven Davies	1		Coedpoeth, N		D1297/039/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ2654	2 records, between 27/03/2015 and 12/04/2016	Steven Davies; Glyn Neville Roberts	1; 3		Bwlchgwyn, N	BirdTrack	D1297/025/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ2754	2 records, between 17/04/2011 and 01/08/2018	Steven Davies; Martin G Williams	2; 1 Male	Reported to recorder	Ffrith, SW	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, LBAP-T	PC, NA
<i>Mycelis muralis</i> (Wall Lettuce / Gwylaeth y Fagwyr)	SJ264539 (Estimated (Centroid of Site))	24/09/1985	Amanda Gall and David Harpley	Frequent/Occasional		Coed Mawr/Nant y Ffrith	Area 9. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LI-52[LS]	PC
<i>Orchis mascula</i> (Early-purple Orchid / Tegeirian Coch y Gwanwyn)	SJ2653	29/05/2010	Williams, D.			Bwlchgwyn	SJ268532. Grass verge	D1169/004/02	LI-48[LS]	NA
<i>Orthotrichum cupulatum</i> (Hooded Bristle-moss)	SJ2654	2 records, between 1833 and 1907	Wilson, W.; Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Orthotrichum pulchellum</i> (Elegant Bristle-moss)	SJ2654	2 records, between 1833 and 05/04/2008	Wilson, W.; British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LBAP-F	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Oxyrrhynchium schleicheri</i> (Twist-tip Feather-moss)	SJ2754	30/09/1999	Hodgetts, N.G.; Porley, R.D.			-Withheld-	-Withheld-	D1075/001/06	LBAP-D, LI-50[LR]	NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2653 (Approximate)	58 records, between 09/03/2002 and 16/05/2021	Julie Chicken; Mrs Marina Thomas; Mr Steven Davies; Anon; Steven Davies	2; 3; 4; 1; c3; 5; 6	Reported to recorder	Bwlchgwyn; Bryn Coed	GBW. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16440768-106429676; Birdtrack. Activity: H; Birdtrack.; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: FF; BirdTrack. Activity: FL; Bird Track	D0062/008/01 , D1297/042/01 , D1297/047/01 , D1852/002/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/041/01 , D1297/025/01	Bern2, LBAP-C	NA, PC, UA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2853 (Approximate)	21 records, between 21/01/2009 and 22/08/2021	Mr Steven Davies; Ian M Spence; Steven Davies	3; 1; 6; 2; 6 Nestling	Reported to recorder	Brymbo Pool; Mount Pleasant, Brymbo; Wrexham, Brymbo, pool	Ringing records.; BirdTrack; Birdtrack. Activity: H; Birdtrack; Birdtrack.. Activity: H; Ringed. Survey: Ringing data	D1297/047/01 , D2012/003/01 , D1297/025/01 , D1297/039/01 , D2012/002/01	Bern2, LBAP-C	UA, NA, PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ264539 (Estimated (Centroid of Site))	04/10/1985	Amanda Gall and David Harpley			Coed Mawr/Nant y Ffrith		D1239/012/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2666653557	22/11/2017	J Molesworth	>4		Bwlchgwyn, LL11 5UB		D0248/002/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2852	2 records, between 24/01/2009 and 30/06/2012	Anon; Steven Davies	2		Coedpoeth, N	Occurrence ID: NBN-GA000656-BGBW2009-16441427-106429075; BirdTrack. Activity: FL	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441203-106428944	D1852/002/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2652	4 records, between 24/01/2009 and 02/06/2018	Anon; Steven Davies; Norma Williams	1		Gwynfryn, E	Occurrence ID: NBN-GA000656- BGBW2009- 16440417- 106429253; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2754	5 records, between 24/05/2009 and 29/03/2019	Mr G N Roberts; Steven Davies	4; 1; 3		Lower Nant-y- Ffrith;Ffrith, SW	Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: FL	D1297/027/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ2654	11 records, between 22/04/2009 and 10/06/2019	Mr G N Roberts; Steven Davies; Glyn Neville Roberts	1; 4; 2; 3; 2+		Upper Nant-y- Ffrith;Bwlchwyn, N	BirdTrack; Birdtrack. Activity: H; Birdtrack.: Activity: H; Birdtrack.: BirdTrack. Activity: H	D1297/027/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Petasites hybridus</i> (Butterbur / Alan Mawr)	SJ264539 (Estimated (Centroid of Site))	24/09/1985	Amanda Gall and David Harpley	Frequent/Occasio nal		Coed Mawr/Nant y Ffrith	Area 9. Habitat: Semi-natural broadleaved woodland	D1239/012/01	LI-48[LS], LI- 50[LR]	PC
<i>Phylloscopus</i> <i>collybita</i> (Chiffchaff / Siff- Siaff)	SJ2653 (Approximate)	17 records, between 18/06/2006 and 16/05/2021	Julie Chicken; Mr Steven Davies; Steven Davies	1; 3; 2	Reported to recorder	Bwlchwyn	GBW. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: T	D0062/008/01 , D1297/047/01 , D1297/039/01 , D1297/040/01 , D1297/025/01	LBAP-C	NA, UA, PC
<i>Phylloscopus</i> <i>collybita</i> (Chiffchaff / Siff- Siaff)	SJ2652	5 records, between 29/03/2004 and 02/06/2018	Les Wood; Steven Davies; Norma Williams	1	Reported to recorder	Gwynfryn, E	Survey: Observer data; BirdTrack; BirdTrack. Activity: S	D0062/008/01 , D1297/025/01	LBAP-C	NA, PC
<i>Phylloscopus</i> <i>collybita</i> (Chiffchaff / Siff- Siaff)	SJ2752	05/05/2008	Kevin J Smith	1	Reported to recorder	Minera, N	Survey: Observer data	D0062/008/01	LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ2853 (Approximate)	20 records, between 01/04/2009 and 22/08/2021	Steven Davies; Mr Steven Davies	1; 2; 3; 3+; 4	Reported to recorder	Wrexham, Brymbo, pool; Brymbo Pool	Survey: Observer data; Breeding details: Singing male (S); Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: T; BirdTrack. Activity: S; Bird Track	D0062/008/01 , D1297/047/01 , D1297/025/01 , D1297/039/01	LBAP-C	NA, UA, PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ265540	30/06/1997	Emily Meilleur			Nant y Ffrith		D0229/002/01	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ275538	18/04/2013	Martyn Harris		Field record	South west of Cefn Farm, near Bwlchgwyn, Denbighshire	Several heard.	D0969/001/05	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ266540	18/04/2013	Martyn Harris		Field record	Coed Mawr North of Bwlchgwyn, Denbighshire		D0969/001/05	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ2754	6 records, between 24/05/2009 and 29/03/2019	Mr G N Roberts; Steven Davies	7; 1		Lower Nant-y-Ffrith; Ffrith, SW	Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: S	D1297/027/01 , D1297/025/01	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ2654	9 records, between 22/04/2009 and 10/06/2019	Mr G N Roberts; Steven Davies; Glyn Neville Roberts	5; 4; 1; 3		Upper Nant-y-Ffrith; Bwlchgwyn, N	Birdtrack. Activity: S; Birdtrack.: Activity: S; BirdTrack; BirdTrack. Activity: T; BirdTrack. Activity: S	D1297/027/01 , D1297/025/01	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ2852 (Approximate)	2 records, between 30/06/2012 and 05/04/2020	Mr Steven Davies; Steven Davies	1; 2		Coedpoeth, N	BirdTrack. Activity: S	D1297/039/01 , D1297/025/01	LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ2753	17/04/2011	Steven Davies			Bwlchgwyn, E	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Plagiopus oederianus</i> (Oeder's Apple-moss)	SJ2654	1833	Wilson, W.			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-49[LR], LI-50[LR]	NA
<i>Plagiothecium curvifolium</i> (Curved Silk-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-49[LR]	NA
<i>Plagiothecium laetum</i> (Bright Silk-moss)	SJ2654	1981	Benoit, P.M.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LBAP-F, LI-48[LR], LI-49[LR], LI-50[LR], LI-51[LR]	NA
<i>Pleuroidium subulatum</i> (Awl-leaved Earth-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Pogonatum nanum</i> (Dwarf Haircap)	SJ2654	1917	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-48[LR], LI-49[LR], LI-50[EX], LI-51[EX], LI-52[LR]	NA
<i>Pohlia wahlenbergii</i> (Pale Glaucous Thread-moss)	SJ2654	4 records, between 1833 and 05/04/2008	Wilson, W.; British Bryological Society Meeting; Hill, M.O.; Cash, J.H.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Pohlia wahlenbergii</i> (Pale Glaucous Thread-moss)	SJ2653	Before 1988	Smith, A.J.E.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Polystichum aculeatum</i> (Hard Shield-fern / Gwrychredynen Galed)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith		D1169/004/02	LI-49[LS], LI-52[LS]	NA
<i>Porella cordaeana</i> (Cliff Scalewort)	SJ2654	5 records, between 1907 and 05/04/2008	Jones, D.A.; British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-51[LR], LI-52[LR]	NA
<i>Porella cordaeana</i> (Cliff Scalewort)	SJ265541	April 2008	Hill, M.O.			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-51[LR], LI-52[LR]	NA
<i>Primula veris</i> (Cowslip / Briallen Fair)	SJ26575401	06/09/2014	Stead, M.O. & Lowden, G.			Nant-y-Ffrith	Wooded area beside track	D1169/004/02	LI-48[LS]	NA
<i>Ptilidium pulcherrimum</i> (Tree Fringewort)	SJ2654	1925	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-48[LR], LI-50[EX]	NA
<i>Racomitrium fasciculare</i> (Green Mountain Fringe-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LI-52[LR]	NA
<i>Racomitrium fasciculare</i> (Green Mountain Fringe-moss)	SJ2653	Before 1991	Smith, A.J.E.			-Withheld-	-Withheld-	D1075/001/06	LI-52[LR]	NA
<i>Ranunculus aquatilis</i> (Common Water-crowfoot / Crafanc-y-Frân y Dwr)	SJ2853	23/10/2015	Denbs Group (Williams, D.)			Brymbo Pool		D1169/004/02	LI-48[LR], LI-50[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Reboulia hemisphaerica</i> (Hemisphaeric Liverwort)	SJ2654	1908	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Rhynchostegiella teneriffae</i> (Teesdale Feather-moss)	SJ2654	3 records, between 1833 and 05/04/2008	Wilson, W.; British Bryological Society Meeting; Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-49[LR], LI-50[EX], LI-52[LR]	NA
<i>Sanionia uncinata</i> (Sickle-leaved Hook-moss)	SJ2654	1917	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Scapania nemorea</i> (Grove Earwort)	SJ2654	1917	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Scapania subalpina</i> (Northern Earwort)	SJ264539 (Estimated (Centroid of Site))	Before 04/10/1985	P Day			Coed Mawr/Nant y Ffrith	Old record	D1239/012/01	LI-49[LR], LI-50[EX], LI-51[EX]	PC
<i>Scapania subalpina</i> (Northern Earwort)	SJ2654	1925	Jones, D.A.; Rhodes, P.G.M.			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR], LI-50[EX], LI-51[EX]	NA
<i>Schistidium rivulare</i> (River Grimmia)	SJ2654	4 records, between 1917 and 1991	Hill, M.O.; Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Scrophularia auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith	1st for 10km sq	D1169/004/02	LI-48[LR], LI-52[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2653	25 records, between 19/03/2006 and 27/12/2019	Julie Chicken; Anon; Mr Steven Davies; Steven Davies	1; 2; 3; 1 Female; 1 Juvenile; 1 Male; 2 Male	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data; Survey: Observer data; Roving record. Survey: Observer data; Occurrence ID: NBN-GA000656- BGBW2009- 16440708- 106729463; Birdtrack. Activity: NY; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: P	D0062/008/01 , D1852/002/01 , D1297/027/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2652	09/05/2004	Les Wood	1	Reported to recorder	Gwynfryn, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2754	2 records, between 17/04/2011 and 31/10/2013	Martin G Williams; Steven Davies	2; 1	Reported to recorder	Ffrith, SW	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2853 (Approximate)	22/08/2021	Mr Steven Davies	1		Brymbo Pool		D1297/047/01	Bern2, LBAP-C	UA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2852	2 records, between 24/01/2009 and 30/06/2012	Anon; Steven Davies	1		Coedpoeth, N	Occurrence ID: NBN-GA000656- BGBW2009- 16441427- 106729093; BirdTrack. Activity: H	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16441025- 106728950	D1852/002/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ2654	4 records, between 03/05/2010 and 10/06/2019	Mr G N Roberts; Steven Davies	1		Upper Nant-y- Ffrith;Bwlchgwyn, N	BirdTrack; Birdtrack.: Activity: H	D1297/027/01 , D1297/025/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Solenostoma hyalinum</i> (Transparent Flapwort)	SJ2754	30/09/1999	Hodgetts, N.G.; Porley, R.D.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR]	NA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ2653 (Approximate)	43 records, between 09/03/2002 and 01/01/2021	Julie Chicken; Julie Rogers; Mrs Marina Thomas; Mr Steven Davies; Anon; Steven Davies	1; 4; 2; 3; 6; 7; 15; 30; 1 Male; 2 Juvenile	Reported to recorder	Bwlchgwyn; Bryn Coed	GBW. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16440846-106813601; BirdTrack; BirdTrack. Activity: P; Bird Track	D0062/008/01 , D1297/041/01 , D1297/042/01 , D1297/047/01 , D1852/002/01 , D1297/027/01 , D1297/039/01 , D1297/040/01 , D1297/025/01	Bern2, LBAP-C	NA, PC, UA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ2754	3 records, between 17/04/2011 and 23/09/2015	Martin G Williams; Steven Davies	4; 2; 1	Reported to recorder	Ffrith, SW	Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ2853 (Approximate)	28/02/2021	Mr Steven Davies	1		Brymbo Pool		D1297/047/01	Bern2, LBAP-C	UA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ2752	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16441203-106813297	D1852/002/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ2654	5 records, between 22/04/2009 and 06/02/2017	Steven Davies; Glyn Neville Roberts; Anne Brenchley	1; 200		Bwlchgwyn, N	Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: S	D1297/025/01	Bern2, LBAP-C	PC
<i>Splachnum sphaericum</i> (Round-fruited Collar-moss)	SJ2654	1833	Bowman, J.E.			-Withheld-	-Withheld-	D1075/001/06	LI-48[LR], LI-49[LR], LI-50[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ2653 (Approximate)	7 records, between 11/03/2007 and 16/05/2021	Julie Chicken; Mr Steven Davies; Steven Davies	1; 1 Female; 1 Male; 2	Reported to recorder	Bwlchgwyn	GBW. Survey: Observer data; Survey: Observer data; BirdTrack. Activity: S; BirdTrack. Activity: P	D0062/008/01 , D1297/047/01 , D1297/025/01	LBAP-C	NA, UA, PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ2853 (Approximate)	11 records, between 13/09/2011 and 22/08/2021	Mr Steven Davies; Steven Davies	2+; 2; 1; 1 Male	Reported to recorder	Brymbo Pool; Wrexham, Brymbo, pool	Activity: P; Bird Track; BirdTrack; Survey: Observer data	D1297/047/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	LBAP-C	UA, PC, NA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ2654	4 records, between 03/05/2010 and 10/06/2019	Mr G N Roberts; Steven Davies	2; 3; 1		Upper Nant-y-Ffrith; Bwlchgwyn, N	Birdtrack.: Activity: D; BirdTrack. Activity: S; BirdTrack	D1297/027/01 , D1297/025/01	LBAP-C	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ2754	17/04/2011	Steven Davies	1		Ffrith, SW	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Taxiphyllum wissgrillii</i> (Depressed Feather-moss)	SJ2654	3 records, between 1907 and 05/04/2008	Jones, D.A.; British Bryological Society Meeting; Appleyard, J.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LI-48[LR], LI-49[LR], LI-52[LR]	NA
<i>Thalictrum minus</i> (Lesser Meadow-rue / Arianllys Bach)	SJ264539 (Estimated Centroid of Site))	20/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Habitat: Other tall non-ruderal herbs	D1239/012/01	LI-50[LS], LI-51[LS], LI-52[LS], LI-VP-51[LR], LI-VP-52[LS]	PC
<i>Thamnobryum alopecurum</i> (Fox-tail Feather-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Tortula marginata</i> (Bordered Screw-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-D, LI-50[LR], LI-51[LR]	NA
<i>Trifolium medium</i> (Zigzag Clover)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	LI-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Tritomaria exsectiformis</i> (Larger Cut Notchwort)	SJ264539 (Estimated (Centroid of Site))	Before 04/10/1985	P Day			Coed Mawr/Nant y Ffrith		D1239/012/01	LI-51[LR], LI-52[LR]	PC
<i>Ulex gallii</i> (Western Gorse / Eithinen Fân)	SJ2654	2 records, between 06/09/2014 and 19/05/2017	Stead, M.O. & Lowden, G.; Polly Spencer-Vellacott	Present	Field record	Nant-y-Ffrith; Nant y Ffrith		D1169/004/02 , D1587/016/01	LBAP-A, LBAP-C, LBAP-E	NA, PC
<i>Ulex gallii</i> (Western Gorse / Eithinen Fân)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	LBAP-A, LBAP-C, LBAP-E	NA
<i>Ulex gallii</i> (Western Gorse / Eithinen Fân)	SJ262533 (Estimated (Centroid of Site))	4 records, all on 31/10/1985	Janice Butler and Dawn Gray	Frequent/Occasional; Locally Dominant; Locally Abundant		Bwlchgwyn Pony Pasture	Habitat: unimproved acidic grassland; Habitat: dry acidic dwarf shrub heath; Habitat: acidic cliff; Quarry. Habitat: Scree	D1239/012/01	LBAP-A, LBAP-C, LBAP-E	PC
<i>Ulex gallii</i> (Western Gorse / Eithinen Fân)	SJ264539 (Estimated (Centroid of Site))	5 records, between 20/09/1985 and 20/09/2014	Amanda Gall and David Harpley	Rare; Locally Abundant; Frequent/Occasional		Coed Mawr/Nant y Ffrith	Area 6. Habitat: Semi-natural broadleaved woodland; Area 9. Habitat: Semi-natural broadleaved woodland; Habitat: Dry acid dwarf heath; Habitat: inland cliff; Habitat: Dry heath/ acid grassland mosaic	D1239/012/01	LBAP-A, LBAP-C, LBAP-E	PC
<i>Vulpia myuros</i> (Rat's-tail Fescue / Peisgwellt y Fagwyr)	SJ2654	02/07/2010	Williams, D. & Green, J.A.			Nant-y-Ffrith	1st for 10km sq	D1169/004/02	GBNNSIP, LBAP-G, LI-49[LS], LI-52[LS]	NA
<i>Wamstorfia fluitans</i> (Floating Hook-moss)	SJ2653	Before 1988	Smith, A.J.E.			-Withheld-	-Withheld-	D1075/001/06	LI-51[LR], LI-52[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Zygodon conoideus</i> (Lesser Yoke-moss)	SJ2654	05/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-F	NA

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Designation List - INNS										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ2853 (Approximate)	3 records, between 09/05/2020 and 18/07/2021	Mr Steven Davies	2; 3		Brymbo Pool		D1297/039/01 , D1297/047/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	PC, UA
<i>Crassula helmsii</i> (New Zealand Pigmyweed / Corchwyn Seland Newydd)	SJ2853	2 records, between 23/10/2015 and 03/06/2016	Stead, M.O.; Denbs Group (Williams, D.)			Brymbo Pool	Significant patches around the Fishing Pool	D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Crocasmia pottsii</i> <i>x aurea</i> = <i>C. x crocosmiiflora</i> (Montbretia / Crib-y-Ceiliog)	SJ2754	23/10/2015	Stead, M.O.			Glascoed Hall		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Elodea nuttallii</i> (Nuttall's Waterweed / Ffugalaw Nuttall)	SJ2853	2 records, between 23/10/2015 and 03/06/2016	Stead, M.O.; Denbs Group (Williams, D.)			Brymbo Pool		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ2754	23/10/2015	Stead, M.O.			Glascoed Hall		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ268537 (Selected from Interactive Map)	03/10/2017	Stewart Johnson			Minera		D1330/001/01	GBNNSIP, INNS, WCA9	PC
<i>Fallopia sachalinensis</i> (Giant Knotweed / Y Glymog Fawr)	SJ2654	27/08/1980	Goronwy Wynne			Nant-y-Ffrith		D0101/001/01	GBNNSIP, INNS, WCA9	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fallopia sachalinensis</i> (Giant Knotweed / Y Glymog Fawr)	SJ264539 (Estimated Centroid of Site))	24/09/1985	Amanda Gall and David Harpley	Rare		Coed Mawr/Nant y Ffrith	Habitat: Semi-natural broadleaved woodland	D1239/012/01	GBNNSIP, INNS, WCA9	PC
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SJ2853	03/06/2016	Stead, M.O.			Brymbo Pool		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Persicaria wallichii</i> (Himalayan Knotweed / Y Ganwraidd Himalaiaidd)	SJ265541	25/09/2004	Joseph Phillips			Nant-y-Ffrith	overgrown garden of derelict house	D0101/001/01	GBNNSIP, INNS	PC
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ2654	3 records, between 02/07/2010 and 19/05/2017	Stead, M.O. & Lowden, G.; Williams, D. & Green, J.A.; Polly Spencer-Vellacott	Present	Field record	Nant-y-Ffrith; Nant y Ffrith	1st for 10km sq	D1169/004/02 , D1587/016/01	GBNNSIP, INNS	NA, PC
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	GBNNSIP, INNS	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ264539 (Estimated Centroid of Site))	2 records, between 20/09/1985 and 24/09/1985	Amanda Gall and David Harpley	Locally Abundant		Coed Mawr/Nant y Ffrith	Habitat: Semi-natural broadleaved woodland	D1239/012/01	GBNNSIP, INNS	PC
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ268537 (Estimated Centroid of Site))	31/10/1985	Dawn Gray and Janice Butler	Locally Abundant		The Flash	Habitat: Semi-natural broadleaved woodland	D1239/026/01	GBNNSIP, INNS	PC
<i>Rhododendron ponticum</i> / <i>Rhododendron</i> Wylt	SJ2654	06/09/2014	Stead, M.O. & Lowden, G.			Nant-y-Ffrith		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Rhododendron ponticum</i> / <i>Rhododendron</i> Wylt	SJ2653	06/09/2014	Stead, M.O. & Lowden, G.			Bwlchgwyn		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Rhododendron ponticum</i> / <i>Rhododendron</i> Wylt	SJ264539 (Estimated Centroid of Site))	4 records, between 20/09/1985 and 20/09/2014	Amanda Gall and David Harpley	Locally Abundant; Rare		Coed Mawr/Nant y Ffrith	Area 6. Habitat: Semi-natural broadleaved woodland; Area 9. Habitat: Semi-natural broadleaved woodland; Habitat: inland cliff; Habitat: Dry heath/ acid grassland mosaic	D1239/012/01	GBNNSIP, INNS, WCA9	PC
<i>Rhododendron ponticum</i> / <i>Rhododendron</i> Wylt	SJ268537 (Estimated Centroid of Site))	2 records, both on 31/10/1985	Dawn Gray and Janice Butler	Locally Abundant; Locally Dominant		The Flash	Habitat: Recently felled woodland; Habitat: Semi-natural broadleaved woodland	D1239/026/01	GBNNSIP, INNS, WCA9	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rhododendron ponticum</i> / Rhododendron Wyllt	SJ2666653557	22/11/2017	J Molesworth			Bwlchgwyn, LL11 5UB		D0248/002/01	GBNNSIP, INNS, WCA9	PC

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Sites - 9 records	
Wildlife Sites intersecting 1000m buffer	Nant Y Ffrith (Flintshire 25SE01) (940m), Glascoed Wood (Wrexham W202) (689m), Nant Y Ffrith (Wrexham W201) (748m), Cae Plas Mostyn Bach (Wrexham W210) (978m), Bwlchgwyn Quarry (Wrexham W205) (916m)
Regionally Important Geodiversity Sites intersecting 1000m buffer	Nant y Ffrith Fold (843m)
Listed Buildings intersecting 1000m buffer	Stone Chimney At Pentre Saeson Foundry (1717) (658m), Pentre Saeson Foundry Building (1718) (650m)
B-Lines intersecting 1000m buffer	B-Lines, Cymru (0m)

Wildlife Sites		
Site Code	Site Name	Link
Flintshire 25SE01	Nant Y Ffrith	More Information
Wrexham W202	Glascoed Wood	More Information
Wrexham W201	Nant Y Ffrith	More Information
Wrexham W210	Cae Plas Mostyn Bach	More Information
Wrexham W205	Bwlchgwyn Quarry	More Information

Regionally Important Geodiversity Sites		
Site Code	Site Name	Link
	Nant y Ffrith Fold	More Information

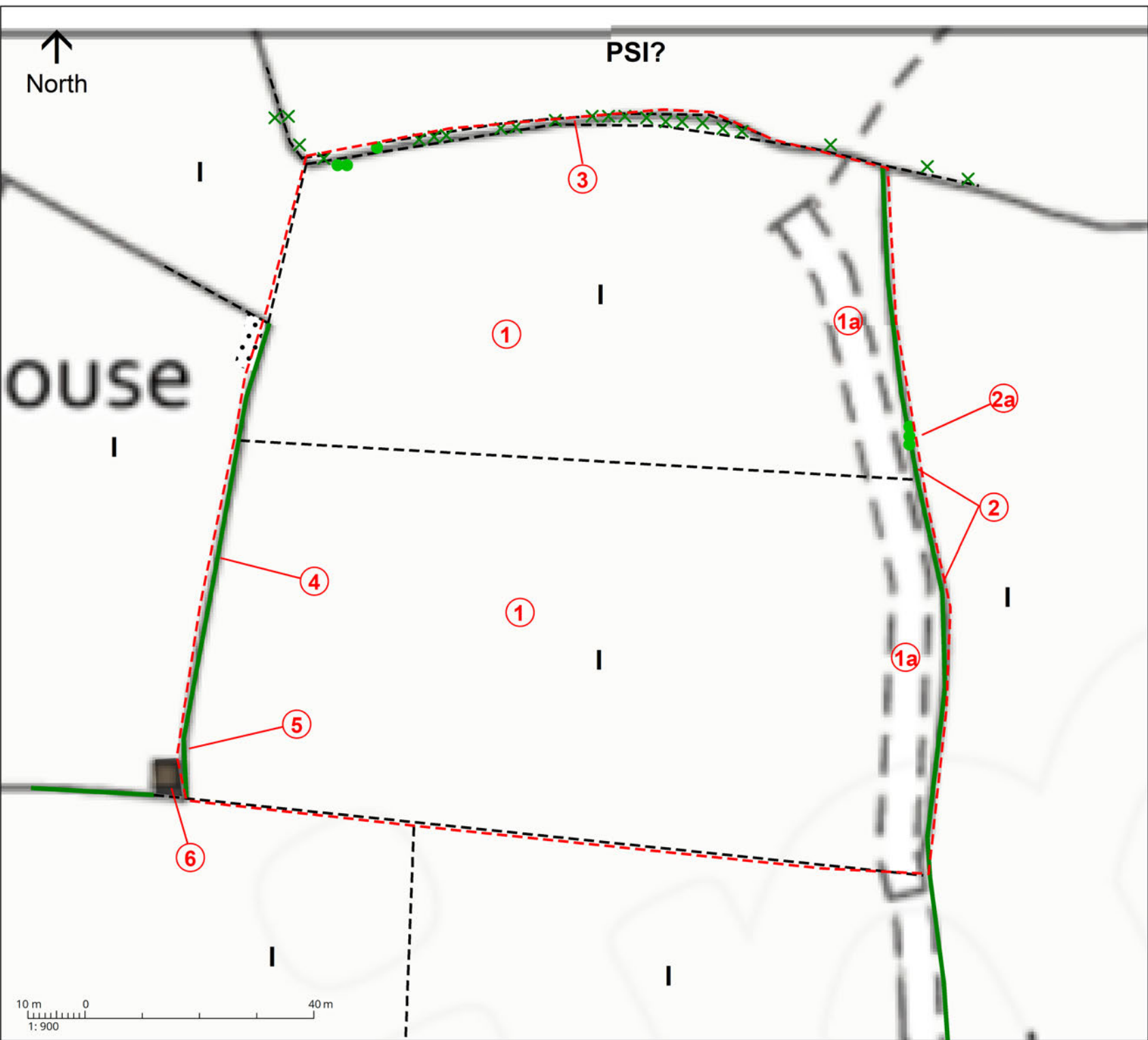
Listed Buildings				
Site Code	Site Name	Grade	Classification	Link
1717	Stone Chimney At Pentre Saeson Foundry	II	Industrial	More Information
1718	Pentre Saeson Foundry Building	II	Industrial	More Information

B-Lines		
Site Code	Site Name	Link
	B-Lines, Cymru	More Information

Ancient Woodland				
Habitat	Distance	Area	Coverage	At Search Location
Restored Ancient Woodland Site	432m - 956m	2.509ha	0.799%	No
Ancient Semi Natural Woodland	792m - 955m	2.152ha	0.685%	No
Plantation on Ancient Woodland Site	715m - 978m	1.693ha	0.539%	No

Phase 1				
Habitat	Distance	Area	Coverage	At Search Location
B.4 - Improved Grassland	0m - 942m	229.476ha	73.074%	Yes
J.3.6 - Buildings	176m - 994m	18.104ha	5.765%	No
B.2.2 - Semi-improved Neutral Grassland	375m - 960m	14.963ha	4.765%	No
A.1.1.1 - Semi-natural Broad-leaved Woodland	306m - 848m	12.3ha	3.917%	No
A.1.2.2 - Plantation Coniferous Woodland	747m - 943m	10.309ha	3.283%	No
D.1.1 - Acid Dry Dwarf Shrub Heath	773m - 930m	3.299ha	1.051%	No
A.2.1 - Dense/Continuous Scrub	519m - 607m	2.667ha	0.849%	No
D.5 - Dry Heath/Acid Grassland Mosaic	758m - 905m	1.282ha	0.408%	No
B.1.1 - Unimproved Acid Grassland	578m - 886m	1.093ha	0.348%	No
J.1.5 - Gardens	403m - 807m	0.887ha	0.282%	No
N/A	894m - 938m	0.412ha	0.131%	No
B.1.2 - Semi-improved Acid Grassland	582m	0.381ha	0.121%	No
J.1.1 - Arable Land	939m	0.367ha	0.117%	No
I.2.1 - Quarry	947m	0.216ha	0.069%	No
J.3.7	744m - 928m	0.171ha	0.054%	No
B.5 - Marsh/Marshy Grassland	658m	0.029ha	0.009%	No

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- Individual broad-leaved tree
- Hedgerow
- × Scattered scrub
- PSI Poor semi-improved grassland
- I Improved grassland
- Building
- Hard-standing
- - - Fence
- Target Note
- - - Survey site boundary

C515 Proposed Change of Use & Erection of a Stable/ Goat Pen Building, Land Opposite Swallows Nest, Brymbo Road, Bwlchgwyn, LI11 5UA - Preliminary Ecological Appraisal

Figure 1 - Extended Phase 1 Habitat Survey

Date: 18/05/2023

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